

# Julia M. Rohrer

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## In brief

I am a PhD candidate interested in how the determinants of subjective well-being change across the life course. My previous publications cover a broad range of topics from personality and well-being research, including the effects of birth order on personality, age trends in self- and other-reported personality, and the question which pursuits of happiness successfully increase well-being. Furthermore, I am interested in methodological issues (e.g., causal inference from observational data) and am an active advocate for Open Science.







## Education









- present PhD student at the International Max Planck Research School on the Life Course, Max Planck Institute for Human Development (Berlin), with affiliations to the German Institute for Economic Research (DIW, Berlin) and to the Department of Psychology, University of Leipzig.
- 2016 MSc Psychology, University of Leipzig
- 2014 BSc Psychology, University of Leipzig

## Professional positions & research visits

- 2017 3-month research visit, Institute for Social Research, University of Michigan
- 2016 2.5-month research visit, Personality & Well-Being Lab, Department of Psychology, Michigan State University
- 2013 1.5-month research internship, German Socio-Economic Panel Study, DIW Berlin
- 2013 -2016 Teaching & research assistant at the University of Leipzig (statistics, personality psychology) and at the University of Mainz (personality psychology)

## Peer-reviewed publications

-    Rohrer, J. M., Richter, D., Brümmer, M., Wagner, G. G., Schmukle, S. C. (2018). [what's this?](#) Successfully Striving for Happiness: Socially Engaged Pursuits Predict Increases in Life Satisfaction, *Psychological Science*. doi:10.1177/0956797618761660  
[Link to article](#), [preprint](#), [OSF project](#)
-  Rohrer, J. M. (2018). Thinking Clearly About Correlations and Causation: Graphical Causal Models for Observational Data, *Advances in Methods and Practices in Psychological Science*. doi: 10.1177/2515245917745629  
[Link to article](#)
-   Rohrer, J. M., & Schmukle, S. C. (2018). Individual Importance Weighting of Domain Satisfaction Ratings Does Not Increase Validity, *Collabra: Psychology*. doi:10.1525/collabra.116  
[Link to article](#), [OSF project](#)

- Rohrer, J. M., Brümmer, M., Schupp, J., & Wagner, G. G. (2018). Worries Across Time and Age in the German Socio-Economic Panel Study, *Journal of Economic Behavior and Organization*. doi:10.1016/j.jebo.2018.02.012.  
[Link to article](#)
-   Rohrer, J. M., & Lucas, R. E. (2018). Only so Many Hours: Correlations Between Personality and Daily Time Use in a Representative German Panel, *Collabra: Psychology*. doi:10.1525/collabra.112  
[Link to article](#), [OSF project](#)
-  Rohrer, J. M., Egloff, B., & Schmukle, S. C. (2017). Probing Birth-Order Effects on Narrow Traits Using Specification Curve Analysis, *Psychological Science*. doi:10.1177/0956797617723726  
[Link to article](#), [preprint](#), [OSF project](#)
-   Rohrer, J. M., Brümmer, M., Schmukle, S. C., Goebel, J., & Wagner, G. G. (2017). „What else are you worried about?“ – Integrating textual responses into quantitative social science research, *PLOS ONE*. doi:10.1371/journal.pone.0182156  
[Link to article](#), [OSF project](#)
-   Rohrer, J. M., Egloff, B., Kosinski, M., Stillwell, D., & Schmukle, S. C. (2017). In your eyes only? Discrepancies and agreement between self- and other-reports of personality from age 14 to 29, *Journal of Personality and Social Psychology*. doi:10.1037/pspp0000142  
[Link to article](#), [preprint](#), [OSF project](#)
-  Rohrer, J. M., Egloff, B., & Schmukle, S. C. (2015) Examining the effects of birth order on personality, *Proceedings of the National Academy of Sciences*. doi:10.1073/pnas.1506451112  
[Link to article \(no paywall\)](#), [OSF project](#)

## Conference contributions

- 2018 Talk: [Successfully Striving for Happiness](#), 19th European Conference on Personality.  
 Talk: Stolpersteine der automatischen Textanalyse – [Pitfalls of Automated Text Analysis](#), Conference of the Center for Quantitative Empirical Social Sciences (QuanteL) at the University of Leipzig.
- 2017 Chaired symposium: Pursuing Happiness. Old Questions, New Answers, Methodological Innovations,  
 Talk: [Socially-Embedded Strategies Predict Positive Changes in Life Satisfaction](#), Meeting of the Personality Division of the German Association for Psychology.  
 Poster: [Shifting Priorities. Age Changes in the Associations Between Domain Satisfaction and General Life Satisfaction](#), Conference of the Association for Research in Personality.
- 2016 Talk: [The Observer's Perspective on Personality Maturation](#), 50. Congress of the German Association for Psychology.  
 Poster: [In Your Eyes Only? Discrepancies and Agreement Between Self- and Peer-Reports of Personality from Age 14 to 29](#), 18th European Conference on Personality.
- 2015 Talk: [Worries and Personality. Results from the Analysis of Free Text Answers](#), Meeting of the Personality Division of the German Association for Psychology.
- 2014 Poster: [Birth Order Effects on Personality](#), 17th European Conference on Personality.

## Other talks & workshops

- 2018 Invited colloquium talk: [A Walk Through the Garden of Forking Paths](#), TU Dresden  
Invited colloquium talk: [Shifting Priorities: Age Differences in the Correlates of Well-Being](#), University of Tilburg  
Invited colloquium talk: [Interindividual Differences in the Correlates of Global Life Satisfaction](#), University of Bristol.  
Invited talk: [Open Science – An Overview](#), Open Science Hardware Symposium at the Technical University of Munich.
- 2017 Invited talk: [Tackling Deep-Rooted Problems of Psychological Research](#), Workshop on Research Methods in Social Sciences and Business, University of New South Wales, Sydney.  
Keynote talk: [How to Fix a Scientific Culture](#), European Conference on Python in Science  
Workshop given: [Stats crash course for journalism students](#), part of a data journalism course at the University of Mainz.  
Invited colloquium talk: [Shifting priorities – The Impact of Domain Satisfaction on Life Satisfaction Across the Life Course](#), University of Basel.

## Teaching

- Test design: Teaching assistant for master course at University of Leipzig (winter terms 2015/16, 2016/17, 2017/18), sole instructor of intensive seminar for undergraduate students of University of Hagen (spring 2016).
- Statistics: Teaching assistant for both bachelor and master courses at University of Leipzig (2013-2015)

## Non-scientific audience

- 2017 Newspaper article: [Hauptsache gesund und ein Leben in Frieden](#), Frankfurter Allgemeine Zeitung, print issue 27 January; article about civic participation written together with Martin Brümmer and Gert G. Wagner.
- 2016 Talk: [Lebensqualität in Deutschland](#), Veranstaltung des Sachverständigenrats für Verbraucherfragen; talk on quality of life in Germany for the Advisory Council for Consumer Affairs together with Martin Brümmer and Gert G. Wagner.

## Additional training received

- 2018 [Summer School on Socioeconomic Inequality](#), weeklong summer school organized by the Human Capital and Economic Opportunity Global Working Group (HCEO), University of Chicago, and the briq Institute on behavior & inequality, Bonn
- 2017 [Predictive Modeling/Machine Learning](#), Florian Pargent and Clemens Stachl, held at the Meeting of the Personality Division of the German Association for Psychology
- 2016 [Multilevel Analyses in R](#), Jenny Wagner, held at University of Leipzig

- 2015 [Causal Identification in Social Research](#), Felix Elwert, held at Zentrum für quantitative Methoden der empirischen Sozialforschung, University of Leipzig  
 Strukturgleichungsmodelle mit R ([Structural equation modeling in R](#)), Maïke Luhmann, held at the Meeting of the Personality Division of the German Association for Psychology  
 Statische und dynamische Modelle zur Analyse von Längsschnittdaten in der psychologischen Forschung ([Static and dynamic models for the analysis of longitudinal data in psychological research](#)), Manuel Völkle, held at the Meeting of the Methods & Evaluation Division of the German Association for Psychology

## Funding

- 2016 - present PhD scholarship, International Max Planck Research School on the Life Course.  
 2018 [Preregistration Challenge](#) prize awarded for Rohrer, Richter, Brümmer, Wagner, & Schmukle (2018)  
 2018 EAPP scholarship, Travel grant, 19th European Conference on Personality.  
 2017 Research visit stipend, University of Michigan.  
 2016 PROMOS scholarship, German Academic Exchange Service (DAAD).  
 EAPP scholarship, Travel grant, 18th European Conference on Personality.

## Peer-review & editorial roles

- Boards Meta-Psychology (advisory board member), Journal of Personality (consulting editor)  
 Ad hoc Collabra: Psychology, Journal of Social and Personality Psychology, Personality and Individual Differences, Psychological Science, SAGE Open

## Community & service

- 2018 - present Member of [Quantel](#), the Center for Quantitative Empirical Social Research at the University of Leipzig  
 2017 - present Advisory board member, Curate Science, crowdsourced platform to track, organize and evaluate replications of published findings in the social sciences.  
 2017 - present Blog on metascience, [the100.ci](#), together with Anne Scheel, Malte Elson and Ruben C. Arslan.  
 2016 - 2017 Associate editor, in-mind.org, (peer-reviewed) online magazine for psychology.  
 2010 - 2015 Organisation and facilitation of seminars and workshops for long-term volunteers, Service Civil International (SCI).  
 2011 - 2015 Science editor, Leipzig's independent university newspaper *student!*