

Mirka Henninger

Postdoctoral Researcher
University of Zurich, Department of Psychology
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EDUCATION

02/2016—10/2019 | Doctorate in Psychological Methods (equivalent to PhD)
Graduate School of Economic and Social Sciences, University of Mannheim
Chair for Research Methods and Psychological Assessment
Thesis: Psychometric modeling as a tool to investigate heterogeneous response scale use
Advisor: Thorsten Meiser

10/2013—12/2015 | Master of Science, Work, Organizational, and Social Psychology
Chair for Psychological Methods and Diagnostics, Ludwig-Maximilians-Universität Munich
Thesis: An experimental approach to Common Method Variance
Advisors: Philipp Schopke, Markus Bühner

08/2010—07/2013 | Bachelor of Science, Psychology
Chair for Experimental Psychology, University of Mannheim
Thesis: The match between information search and organization in a decision task
Advisor: Arndt Bröder

ACADEMIC POSITIONS

01/2020—present | Postdoctoral Researcher
Psychological Methods, Evaluation and Statistics
University of Zurich
Supervisor: Carolin Strobl

02/2016—12/2019 | Graduate Teaching Associate
Chair for Research Methods and Psychological Assessment
University of Mannheim
Supervisor: Thorsten Meiser

INTERNATIONAL EXPERIENCE

01/2019 | Visiting Scholar
Chair for Psychological Methods, Evaluation, and Statistics
University of Zurich, Switzerland
Host: Carolin Strobl

09/2015—12/2015 | International Internship
Survey conducted for the German Society for International Cooperation (GIZ)
Pristina, Kosovo

09/2012—12/2012 | Semester Abroad
University of Glasgow
Glasgow, United Kingdom

TEACHING & STUDENT SUPERVISION

Primary Instructor

Spring 2020 | Advanced Research Methods

Multilevel modeling in psychological research (Level: M.Sc.)

Spring 2018—2019 | Advanced Research Methods

Latent variable models and multilevel modeling (Level: M.Sc.)

Fall 2016—2019 | Statistical Foundations

Data analysis using SPSS and R (Level: B.Sc.)

Spring 2016—2017 | Diagnostic Assessment

Psychological testing and assessment (Level: B.Sc.)

Student Supervision

Spring 2019 | Alicia Gernand, B.Sc. Research Internship

Topic: Item response models for testlet designs

Spring 2019 | Marcel Schneider, M.Sc. Thesis

Title: Personality with style: Exploring the relationships between response styles and personality using self- and peer-reports and an indirect measure of the Big Five personality traits

Fall 2017 | Miriam Pfister, B.Sc. Thesis

Title: Are extreme and acquiescence response style related to the implicit self-concept of personality?

INVITED TALKS & WORKSHOPS

03/2019 | Invited Talk

Response Styles as threshold shifts in Divide-by-Total IRT model extensions

Host: Markus Bühner, Chair for Psychological Methods and Diagnostics, Ludwig-Maximilian-University Munich

01/2019 | Invited Talk

Response Styles IRT models as tools to investigate heterogeneous response scale use

Host: Carolin Strobl, Chair for Psychological Methods, Evaluation, and Statistics, University of Zurich, Switzerland

12/2018 | Invited Workshop

Linear Mixed Models with crossed-random effects in experimental research

Host: Juliane Degner, Chair for Social Psychology, University of Hamburg

SCHOLARSHIPS & GRANTS

2019 | Scholarship for participation in the International Meeting of the Psychometric Society 2019 in Santiago de Chile

German Academic Exchange Service (DAAD)

2019 | Travel Award for participation in the International Meeting of the Psychometric Society 2019 in Santiago de Chile

Psychometric Society

2018 | Grant for international research stay in Zurich, Switzerland

IPID4all Mobility Funding

2016—2019 | Grant for doctoral research and conferences

Graduate School of Economic and Social Sciences (GESS)

2012—2013 | Scholarship award to talented and high-achieving students

University of Mannheim (Deutschlandstipendium)

SOCIETY & UNIVERSITY SERVICE

02/2020—present | Representative of the deputy for junior researchers at the Section of Methodology and Evaluation of the German Psychological Society
09/2018—12/2019 | Representative of the academic mid-level faculty at the Social Science faculty council, University of Mannheim

MEMBERSHIPS

2020—present | Deutsche Gesellschaft für Psychologie (German Psychological Society)
2017—present | Psychometric Society

AD-HOC REVIEWING

British Journal of Mathematical and Statistical Psychology
European Journal of Psychological Assessment
Frontiers in Psychology, section Personality and Social Psychology
Psychometrika
Review Editor on the Editorial Board of Quantitative Psychology and Measurement

PUBLICATIONS

Under review

Plieninger, H., Henninger, M., & Meiser, T. (under review). An experimental comparison to the effect of different response formats on response styles.

In press

Henninger, M., & Meiser, T. (in press). Different approaches to modeling response styles in Divide-by-Total Item Response Theory models (Part I): A model integration. *Psychological Methods*.

Henninger, M., & Meiser, T. (in press). Different approaches to modeling response styles in Divide-by-Total Item Response Theory models (Part II): Applications with novel extensions. *Psychological Methods*.

Peer-reviewed publications

Henninger, M. (in press). A novel Partial Credit extension using varying thresholds to account for response styles. *Journal of Educational Measurement*. <http://dx.doi.org/10.1111/jedm.12268>

Henninger, M., & Plieninger, H. (2020). Different styles, different times: How response times can inform our knowledge about the response process in rating scale measurement. *Assessment*. doi: 10.1177/1073191119900003

Meiser, T., Plieninger H., & Henninger, M. (2019). IRTree models with ordinal and multidimensional decision nodes for response styles and trait-based rating responses. *British Journal of Mathematical and Statistical Psychology*. doi: 10.1111/bmsp.12158

Ettlin, F., Bröder, A., & Henninger, M. (2015). A new task format for investigating information search and organization in multi-attribute decisions. *Behavior Research Methods*, 47, 506-518. doi: 10.3758/s13428-014-0482-y

Book Chapters

Frey, D., Henninger, M., Lübke, R., & Kluge, A. (2016). Einführung und konzeptionelle Klärung. In D. Frey (Ed.), *Psychologie der Werte: Von Achtsamkeit bis Zivilcourage - Basiswissen aus Psychologie und Philosophie* (pp. 1–12). Berlin, Heidelberg: Springer Berlin Heidelberg. doi: 10.1007/978-3-662-48014-4_1

Henninger, M. (2016). Resilienz. in D. Frey (Ed.), *Psychologie der Werte: Von Achtsamkeit bis Zivilcourage - Basiswissen aus Psychologie und Philosophie* (pp. 157-165). Berlin, Heidelberg: Springer Berlin Heidelberg. doi: 10.1007/978-3-662-48014-4_14

CONFERENCE CONTRIBUTIONS

Henninger, M. & Plieninger, H. (2019, September). *Different styles, different times? The relation between response times and response styles in rating data*. Talk given at the 14th Meeting of the Section of Methodology and Evaluation of the German Psychological Society, Kiel, Germany.

Henninger, M. & Meiser, T. (2019, July). *An integration of approaches to modeling response styles in the Divide-by-Total framework*. Talk given at the 84th Annual International Meeting of the Psychometric Society, Santiago de Chile, Chile. doi:10.13140/RG.2.2.29045.32489

Henninger, M. (2019, March). *A new varying threshold approach to model response styles in the IRT framework*. Talk given at the 5th Conference of the German Consortium in Statistics (DAGStat), Munich, Germany.

Henninger, M. & Meiser, T. (2018, September). *An integrative framework of IRT models accounting for response styles*. Talk given at the 51th Conference of the German Psychological Society, Frankfurt am Main, Germany.

Meiser, T., Henninger, M. & Plieninger, H. (2018, September). *IRT- and IRTree-modeling of response style effects as a function of item position and item complexity*. Talk given at the 51th Conference of the German Psychological Society, Frankfurt am Main, Germany.

Plieninger H., Henninger, M. & Meiser, T. (2018, September). *Der Einfluss von Antwortformaten auf Antwortstile: Experimentelle Evaluation eines neuartigen Drag-and-Drop Formats [The influence of response formats on response styles: Experimental evaluation of a novel drag-and-drop format]*. Talk given at the 51th Conference of the German Psychological Society, Frankfurt am Main, Germany.

Henninger, M. (2018, July). *Separating trait and varying thresholds in response style IRT models*. Talk given at the 83rd Annual International Meeting of the Psychometric Society, New York, NY/USA.

Meiser, T., Henninger, M., & Plieninger, H. (2018, July). *Confirmatory IRT(ree) models for analyzing the dynamics of response-style effects*. Talk given at the 83rd Annual International Meeting of the Psychometric Society, New York, NY/USA.

Henninger, M., & Meiser, T. (2017, September). *Comparing identification constraints in response style IRT models*. Poster presented at the 13th Meeting of the Section of Methodology and Evaluation of the German Psychological Society, Tübingen, Germany.

Meiser, T., Henninger, M., & Plieninger, H. (2017, September). *Ordinale IRT-Modelle und Mehr-Prozessmodelle zur Analyse item- und zeitabhängiger Effekte von Antworttendenzen auf Rating-Daten [Ordinal IRT models and multi-process models for the analysis of item- and time dependent effects of response styles in rating data]*. Talk given at the 13th Meeting of the Section of Methodology and Evaluation of the German Psychological Society, Tübingen, Germany.

Henninger, M., & Meiser, T. (2017, July). *Comparing threshold models for response styles: A simulation study*. Poster presented at the 82nd Annual International Meeting of the Psychometric Society, Zurich, Switzerland.

Meiser, T., Plieninger, H., & Henninger, M. (2017, July). *Modeling response styles with ordinal and multidimensional IRTree models*. Talk given at the 82nd Annual International Meeting of the Psychometric Society, Zurich, Switzerland.

Henninger, M., & Sckopke, P. (2016, September). *Common Method Variance: An experimental approach*. Talk given at the 50th Conference of the German Psychological Society, Leipzig, Germany.