

## Curriculum Vitae

Marie Salditt  
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Department of Psychology  
Statistics and Psychological Methods  
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## Education

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- Since 09/2022     **Training in Psychological Psychotherapy** (Cognitive Behavioral Therapy), IPP Münster
- 2018 – 2020     **MSc Psychology**, University of Leipzig
- 2014 – 2018     **BSc Psychology**, University of Leipzig
- 2013             **Abitur** [higher education entrance qualification], Theodor-Heuss-Gymnasium, Göttingen
- 2015 admission to the German National Academic Foundation (Studienstiftung des deutschen Volkes).

## Academic Positions

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- Since 11/2020     **Research Associate/PhD student** at the Chair of Statistics and Psychological Methods, University of Münster
- 2017 – 2019     **Student teaching assistant** for Advanced Statistics at the Chair of Psychological Methods, University of Leipzig
- 2015 – 2017     **Student research assistant** at the Chair of Biological and Cognitive Psychology, University of Leipzig
- 2015 – 2017     **Student research assistant** at the Chair of Developmental Psychology, University of Leipzig

## Publications

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### Journal Articles

- Salditt, M.**, Eckes, T., and Nestler, S. (2023). A tutorial introduction to heterogeneous treatment effect estimation with meta-learners. *Administration and Policy in Mental Health and Mental Health Services Research*. Advance online publication. <https://doi.org/10.1007/s10488-023-01303-9>
- Salditt, M.** and Nestler, S. (2023) Parametric and nonparametric propensity score estimation in multilevel observational studies. *Statistics in Medicine*, **42**(23), 4147-4176. <https://doi.org/10.1002/sim.985>

**Salditt, M.**, Humberg, S. & Nestler, S. (2023). Gradient tree boosting for hierarchical data. *Multivariate Behavioral Research* 58(5), 911-937.  
<https://doi.org/10.1080/00273171.2022.2146638>

### Conference Talks

**Salditt, M.** & Nestler, S. (2022). *Doubly-robust estimation of the average treatment effect under covariate unreliability*. Conference talk given at the 16th Conference of the Section Methods and Evaluation of the German Psychological Society 2023, Konstanz, Germany

**Salditt, M.** & Nestler, S. (2023). *Parametric and nonparametric propensity score estimation in multilevel observational studies*. Conference talk given at the European Congress of Methodology (EAM) 2023, Ghent, Belgium

**Salditt, M.** & Nestler, S. (2022). [*Machine learning methods for propensity score estimation in hierarchical data.*] Conference talk given at the 52. Congress of the German Psychological Society, Hildesheim, Germany and at the International Meeting of the Psychometric Society (IMPS) Bologna, Italy

**Salditt, M.**, Humberg, S. & Nestler, S. (2021). *Gradient Tree Boosting für hierarchische Daten [Gradient tree boosting for hierarchical data.]* Conference talk given at the 15<sup>th</sup> conference of the section Methods and Evaluation of the German Psychological Society, Mannheim, Germany [online conference]

**Salditt, M.** & Nestler, S. (2021). *Vergleich verschiedener Schätzer des kausalen Treatmenteffekts in Beobachtungsstudien. [Comparison of different estimators of the causal treatment effect in observational studies.]* Conference talk given at the 1<sup>st</sup> meeting for young members of the section Methods and Evaluation of the German Psychological Society, Aachen, Germany [online conference]

### Teaching

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2022	Lecture (in parts): Advanced statistics, graduate course
Since 2021	Seminar: Computer-based data analysis in R, undergraduate course
Since 2020	Seminar: Advanced computer-based data analysis in R, graduate course

### Professional Memberships

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German Psychological Society [Deutsche Gesellschaft für Psychologie; DGPs]