

# M.SC. JULIAN URBAN

Survey Design & Methodology | GESIS – Leibniz Institute for the Social Sciences | [Julian.Urban@gesis.org](mailto:Julian.Urban@gesis.org)

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[Researchgate](#)



## RESEARCH INTEREST

- Psychological Tests: Psychometry, Continuous Norming
- Propensity Score Matching: MAGMA-Algorithm
- Education: Intelligence, Achievement, Intersectionality
- Personality: Social-Emotional-Skills

## THESIS: TESTING NORMS: COMPARING CONVENTIONAL AND CONTINUOUS NORMING EDUCATION

### **M.Sc. Psychologie, Trier University, Germany**

01/10/20 – 05/08/22

- GPA: 1.0
- Thesis: Testing Norms: Comparing Conventional and Continuous Norming Methods for the NFC-Kids

### **B.Sc. Psychologie, Trier University, Germany**

01/10/17 – 05/08/20

- GPA: 1.2
- Thesis: Does the forward testing effect generalize to simple arithmetic Problems like multiplication table testing?

### **Fürst-Johann-Ludwig Schule, Hadamar, Germany – Abitur**

Until 2017

- GPA: 1.5
- Advanced courses: Mathematics, Physics, Music
- School winner of the 10<sup>th</sup> grade mathematics competition

## WORK EXPERIENCES

### **Research Associate and PhD Candidate, Giftedness Research & Education, Trier University**

Since 01/05/23

- Collaborator on the [BIS+](#) project

### **Research Associate and PhD Candidate, Survey Design & Methodology, GESIS – Leibniz Institute for the Social Sciences**

Since 01/09/22

- Collaborator on [ZIS](#)

### **Student Assistant at the Department for Giftedness Research and Education, Trier University**

14/10/19 – 31/7/22

- Data curation and -analyses
- Co-working on research reports and meta-analyses
- Literature searches
- Working on a Multi-group matching algorithm

**Student Tutor for Test Theory, Trier University**

01/04/20 – 31/07/20

- Creating teaching videos for the application of lecture contents in SPSS
- Weekly consultation hours
- Creating Exercises

**Student Tutor for Statistics, Trier University**

01/11/18 – 31/08/19

- Four courses per week
- Creating exercises
- Creation and implementation of test exams

## TEACHING

**Seminar in Test development, University of Mannheim**

Since 02/23

- Weekly courses

## INTERNSHIPS

**Research Internship, Survey Design & Methodology, GESIS – Leibniz Institute for the Social Sciences**

23/08/21 - 01/10/21

- Documenting two ISSP-scales for ZIS
- Collaborating on a scale translation

**Family- and Job Assistance, Palais e.V. Trier**

09/09/19 - 11/10/19

- Agency and home visits
- Integration work in schools
- Homework supervision, individual student support, and vocational pedagogical offers

**Research Internship, Social Psychology, Trier University**

23/07/18 - 24/08/18

- Programming of an experiment with jsPsych (HTML based)
- Implementation and data analyses
- Presentation of the results at the research colloquium

## SOCIAL &amp; OTHER ENGAGEMENT

**Student Council Psychology, Trier University**

01/11/17 – 31/7/2022

- Weekly meetings and office hours
- Leading and participating in several working groups
- Website management
- Student representative of master students

**Student Member in the Faculty Council, Trier University**

01/02/20 – 31/01/21

- Monthly meetings

**Jury Member at the 28. Trierer EmPra-Congress**

06/11/20

- Evaluating students' research works regarding theoretical, methodological, and presentational aspects

## THIRD-PARTY FUNDINGS

- Literaturüberblick zu sozio-emotionalen und selbstregulatorischen Kompetenzen (SESK) [A literature review on social, emotional, and self-

regulatory competencies]. Research project funded by the Bertelsmann Foundation, EUR 24,800 (with Clemens M. Lechner, Beatrice Rammstedt, and Lena Roemer) 12/2022 – 05/2023

#### REVIEWER ACTIVITY

- Measurement Instruments of the Social Sciences (MISS)

#### PUBLICATIONS & CONFERENCE PRESENTATIONS

- Urban, J., Feuchter, M., Scherrer, V., Breit, M., & Preckel, F. (2023). *Turn up the Heat! A Tutorial for the MAGMA R-package*. <https://doi.org/10.31234/osf.io/yfd7a>.
- Urban, J., Feuchter, M., Scherrer, V., Breit, M., & Preckel, F. (2023). MAGMA: MAny-Group MAtching. <https://github.com/JulianUrban/MAGMA>.
- Urban, J., Feuchter, M., & Preckel, F. (2023). Introducing the Many-Group Matching (MAGMA)-Algorithm. AERA, 2023-04-14. <https://aera23-aera.ipostersessions.com/default.aspx?s=E5-CA-51-7B-47-39-55-30-3C-43-8B-B0-B1-45-51-D4>.
- Ell, T., Urban, J., Repke, L., & Silber, H. (2023). Entwicklung und Validierung einer Kurzskaala zu sozialen Offline- und Online-Kontakten während der Covid-19-Pandemie. *Frühjahrstagung der Sektion Soziologische Netzwerkforschung der Deutschen Gesellschaft für Soziologie*, 2023-03-15.
- Urban, J., Scherrer, V., Strobel, A., & Preckel, F. (2023). Testing Norms: Comparing Continuous and Conventional Norming Methods for the NFC-KIDS. 10. GEBF Conference, 2023-02-28.
- Urban, J., Groskurth, K., Schmidt, I. (2023). Organizational Commitment Scale (ISSP). *Zusammenstellung sozialwissenschaftlicher Items und Skalen (ZIS)*. <https://doi.org/10.6102/zis312>
- Feuchter, M., Urban, J., Scherrer, V., Breit, M., & Preckel, F. (2022). Introduction and Demonstration of the Many-Group Matching (MAGMA)-Algorithm: Matching Solutions for Two or More Groups. <https://doi.org/10.17605/OSF.IO/AEDXB>
- Urban, J., Schmidt, I., & Groskurth, K. (under review). Cross-Country Validation of the ISSP Occupational Commitment Scale (ISSP-OCC).
- Gnäs, J., Urban, J., Feuchter, M., & Preckel, F. (under review). Socio-Emotional Experiences of Primary School Students: Relationship to Teachers' Underestimation, Overestimation, or Accurate Judgment of Their Cognitive Ability.
- Pastötter, B., Urban, J., Lötzer, J., & Frings, C. (2022). Retrieval Practice Enhances New Learning but does Not Affect Performance in Subsequent Arithmetic Tasks. *Journal of Cognition*, 5(1), 22. <http://doi.org/10.5334/joc.216>