



Interuniversitäres Forschungskolloquium Techno-Ökonomie

Fee and Registration

The participation fee is 75 EUR per person. Registration is open from now until **December 12th 2017**. The number of participants is limited to the max. of 24 persons.

The “first pay – first serve” principle will be applied. Payment is due right after **registration** for this seminar and is managed by the office of the Institute of Business Economics and Industrial Sociology at TU Graz: bwloffice@tugraz.at

Venue

Graz University of Technology
UFO Seminar Room
NT02052

Kopernikusgasse 24
2nd Floor
A-8010 Graz

Organisation

Institute of Business Economics and Industrial Sociology, Working Group „Industrial Marketing, Purchasing and Supply Management“
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A-8010 Graz
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For any questions please do not hesitate and contact Ms Dipl.- Ing. Sigrid Swobodnik, BSc: sigrid.swobodnik@tugraz.at

Lecturer

Dr. Joseph Waddington is an Assistant Professor in the Department of Educational Policy Studies and Evaluation at the Martin School of Public Policy and Administration at the **University of Kentucky**, United States of America.



Previously, he was a research associate at the University of Notre Dame. He earned a Ph.D. in Educational Studies and M.A. in Statistics from the **University of Michigan**. In Dr. Waddington’s research, he applies rigorous quantitative methods to important questions of K-12 educational policy and practice.

His **research** has been published in several peer-reviewed journals and cited in numerous media outlets, including National Public Radio, The New York Times, and Time Magazine.

Dr. Waddington regularly **teaches** courses in research design and analysis and advanced quantitative research methods at the University of Kentucky. He is a former instructor of the ICPSR Summer Program in Quantitative Methods at the University of Michigan.



Research Seminar

Designing Empirical Research and Telling its Story

Date: 18th of December 2017

Goal of this Seminar

Understand...

- ...what the core of empirical research is
- ...principles of good research design
- ...the importance of thinking before doing statistical analysis
- ...that adequate empirical analysis is a precondition to get published in scientific journals

Learn how to...

- ...build a theory-based story
- ...design an empirical study
- ...present data and telling a relevant story
- ...link theory with data from the empirical study

Recognise when you are ready to submit your empirical based research paper to an international scientific journal.

Target Group

This seminar is targeting at PhD Students, Researchers and Professors who are interested in high-quality empirical research as well as publishing in international scientific journals.

Schedule

09:00 - 09:45 Lecture 1: **Introduction & Research Design**

09:45 - 10:30 Lecture 2: **Review of Introductory Statistics**

10:30 - 10:45 Coffee Break

10:45 - 11:30 Lecture 3: **Review of Multivariate Statistics**

11:30 - 12:15 Lecture 4: **Interpreting Data Practice Session**

12:15 - 13:15 Lunch Break

13:15 - 14:00 Lecture 5: **Integrating Qualitative Methods into Research Design**

14:00 - 14:45 Lecture 6: **Group Work Session**

14:45 - 15:00 Coffee Break

15:00 - 15:45 Lecture 7: **Q&A Session; Issues and Pitfalls in Research Design and Reporting**

15:45 - 16:30 Lecture 8: **Group Work Session**

16:30 - 16:45 Break before Presentations

16:45 - 17:45 Lecture 9: **Presentations and Wrap-Up**