



BAMBERG
GRADUATE SCHOOL
OF SOCIAL SCIENCES



FURTHER EDUCATION | WORKSHOP

Data Visualization with Stata

- Instructor:** Felix Bittmann
- Date & Time:** Monday, October 09, 2023, 09:00 a.m. to 12:30 p.m. (s.t.)
Tuesday, October 10, 2023, 09:00 a.m. to 12:30 p.m. (s.t.)
- Place:** LifBi, Wilhelmsplatz 3, 96047 Bamberg, Room 02.04
- Registration:** To register, please send an email to weiterbildung@lifbi.de by September 18, 2023. Registration is mandatory. The number of participants is limited to 16.

Short Outline

Visualizing statistical associations and results is one central aspect of empirical research to not only understand but also communicate research findings. Stata offers a broad range of options to generate insightful and beautiful figures for presentations and publications. This course introduces the basics of how to create and compose these graphs. Starting with bar charts, scatter- and line plots, Stata also provides advanced tools to visualize linear and non-linear regression results using margins. Beyond that, commands to generate plots with three variables and user-written ados are also introduced to give an overview of the various powerful options Stata offers for visualization. Methods to customize text, colors, appearance, and exporting are explained as well to demonstrate how figures can be handled in a typical research workflow.

About the Trainer

Felix Bittmann is a research associate and PhD candidate at the Leibniz Institute for Educational Trajectories in Germany. His research interests comprise the origins of social inequality, the role of education in the life course, and quantitative methods. He uses Stata as his primary research software and has published with and about it.

