

# Certificate of Participation

**10<sup>th</sup> GESIS Summer School in Survey Methodology  
28 July – 20 August 2021, Virtual**

This is to certify that

**Simon Ress**

participated in the following short course of the GESIS Summer School:

**Using Directed Acyclic Graphs for Causal and Statistical Inference**

taught by:

**Dr. Julian Schüssler**

**Aarhus University, Denmark**

**28–30 July 2021**

Virtual short courses consist of four hours of classroom instruction and tutorials per day.

**gesis**  
Cologne 30 July 2021

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(Administrative Coordinator, GESIS Summer School in Survey Methodology)

# 10<sup>th</sup> GESIS Summer School in Survey Methodology 2021

The GESIS Summer School offers high quality training in state-of-the-art techniques and methods of survey research. It aims to equip participants with essential skills in the design, planning, execution, documentation and quality assurance of surveys of households, individuals, or organizations. The GESIS Summer School is Europe's leading summer school on survey methodology, research design, and data collection.

## Virtual Course Program 2021 (28 July–20 August):

### Short courses:

- Course A: Introduction to Stata for Data Management and Analysis
- Course B: Using Directed Acyclic Graphs for Causal and Statistical Inference
- Course C: Pretesting Survey Questions
- Course D: A (Short) Course on (Short) Scale Development

### Main courses:

- Course 1: Introduction to Survey Design
- Course 2: Questionnaire Design
- Course 3: Introduction to R for Data Analysis
- Course 4: Survey Sampling and Weighting
- Course 5: Statistical Analysis of Incomplete Data
- Course 6: Design and Implementation of Web Surveys
- Course 7: (Non-)Probability Samples in the Social Sciences
- Course 8: Designing, Implementing, and Analyzing Longitudinal Surveys
- Course 9: Mixed-Methods and Multimethod Research
- Course 10: Collecting and Analyzing Longitudinal Social Network Data

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### **GESIS – Supporting social science research since 1986 in all phases of research:**

- Research: Information on data, literature, research projects, important institutions, and conferences
- Study planning: Consultation and services for planning and conducting a survey
- Data collection: Consultation and services during the data collection phase
- Data analysis: Support, consultation and data for secondary analysis and reference, analyzing tools
- Archiving and registering: Long-term permanent archiving and registration of data and publications

In addition, GESIS hosts conferences and offers research methods training events for all these phases.