

# Curriculum Vitae

Georg-Christoph Haas

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## Education

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- 06/2019 – 07/2021      **University of Mannheim, Germany**  
Doctoral Dissertation\*  
Thesis Title: ‘Modernization of Data Collection Methods’  
Supervisor: Prof. Dr. Frauke Kreuter  
Degree: 1,0 (*magna cum laude*)
- 10/2009 – 09/2015      **Technical University of Dresden, Germany**  
Diplom Sociology\*  
Thesis Title: ‘Estimating the Measurement Error in Survey Data which Occurs by Asking the Administrative Data Linkage Question’  
Degree: 1.9

## Work Experience

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- 10/2015 – today      **Research fellow, Institute for Employment Research, Nuremberg, Germany**  
Statistical Methods (KEM):
  - Project: IAB-SMART: Using Smartphone Data for Labour M.et Research
  - Project: Quality in Establishment Surveys (QuEst)
  - Project: HOPP: High-frequency Online Personal Panel
  - Consulting project teams to plan and conduct their data collections
- 04/2017 – 12/2021      **Research fellow, Collaborative Research Center SFB884 “Political Economy of Reforms”, University of Mannheim, Germany.**  
Project A9, Survey mode, survey technology and technology innovations in data collection
  - Project: Text Message Study in Egypt
  - Project: IAB-SMART: Using Smartphone Data for Labour M.et Research
- 04/2015 – 09/2015      **Student assistant, Institute for Employment Research, Nuremberg, Germany**  
Statistical Methods (KEM):
  - Supporting research of associates
  - Data analysis
  - Literature and data research
- 10/2014 – 07/2015      **Student assistant, Technical University of Dresden, Germany**  
Professorial Chair for Empirical social science:
  - Assistant instructor for the lecture “Statistics for Social Scientists”
- 02/2015 – 04/2015      **Intern, Institute for Employment Research, Nuremberg, Germany**  
Statistical Methods (KEM):
  - Literature research
  - Data analysis
  - Writing draft for research paper: “How Audio Recording Interviews

- 09/2012 – 09/2014      **Student assistant, Technical University of Dresden, Germany**  
Centre for Quality Analysis (ZQA):
- Data analysis and editing
  - Figure preparing
  - Program online questionnaires
- 09/2011 – 08/2012      **Student assistant, Technical University of Dresden, Germany**  
Sächsisches Kompetenzzentrum für Hochschul- und Bildungs-forschung (KfBH):
- Data analysis and editing
  - Interview transcription
  - Generate figures and tables
  - Program online questionnaires

### Refereed Journal Articles

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- Under review      **Haas, G.-C.**, Keusch, F., & Frölich, M. (under review). Comparing single-sitting versus modular text message surveys in Egypt. *International Journal of Public Opinion Research*. Available at: *SOcArXiv Papers*. <https://doi.org/10.31235/osf.io/ajfhe>
- Bähr, S., **Haas, G.-C.**, Keusch, F., Kreuter, F., Malich, S. & Trappmann, M., (under review). Marienthal 2.0: Using smartphone and survey data to measure effects of unemployment on activity. *Public Opinion Quarterly*.
- Trappmann, M., **Haas, G.-C.**, Malich, S., Keusch, F., Bähr, S., Kreuter, F., Schwarz, S. (under review). Augmenting survey data with other data types: Is there a threat to panel retention? *Social science computer review*.
- Haas, G.-C.**; Volkert M., Senghaas M. (under review): Effects of prepaid postage stamps and postcards incentives in a web survey. *Field Methods*
- 2022      Keusch, F., Bähr, S., **Haas, G.-C.**, Kreuter, F., Trappmann, M., & Eckman, S. (2022). Nonparticipation in smartphone data collection using research apps. *Journal of the Royal Statistical Society*. Series A. <https://doi.org/10.1111/rssa.12827>
- Bähr, S., **Haas, G.-C.**, Keusch, F., Kreuter, F., Trappmann, M. (2022): Missing Data and Other Measurement Quality Issues in Mobile Geolocation Sensor Data. In: *Social science computer review*, Vol. 40, No. 1, S. 212-235. <https://doi.org/10.1177/0894439320944118>
- 2021      Frodermann, C.; Grunau, P.; **Haas, G.-C.**; Müller, D. (2021): Homeoffice in Zeiten von Corona: Nutzung, Hindernisse und Zukunftswünsche. (*IAB-Kurzbericht, 05/2021*), Nürnberg, 11 S.
- Grunau, P.; **Haas, G.-C.** (2021): Homeoffice in der Corona-Krise: Vorbehalte haben abgenommen (Serie "Corona-Krise: Folgen für den Arbeitsmarkt"). In: *IAB-Forum*, 14.06.2021, o. Sz. Available at: <https://www.iab-forum.de/homeoffice-in-der-corona-krise-vorbehalte-haben-abgenommen/>
- Haas, G.-C.**; Müller, B.; Osiander, C.; Schmidtke, J.; Trahms, A.; Volkert, M.; Zins, S. (2021): Development of a new COVID-19 panel survey: the IAB high-frequency online personal panel (HOPP). In: *Journal for Labour Market Research*, Vol. 55, Art. 16. <https://doi.org/10.1186/s12651-021-00295-z>

Volkert, M.; **Haas, G.-C.**; Zins, S.; Bellmann, L.; Dummert, S.; Hensgen, S.; Müller, B.; Müller, D.; Ludsteck, J.; Osiander, C.; Schmidtke, J.; Stephan, G.; Trahms, A. (2021): Dokumentation und Codebuch für das Hochfrequente Online Personen Panel "Leben und Erwerbstätigkeit in Zeiten von Corona" (IAB-HOPP, Welle 1-7). (*FDZ-Datenreport*, 04/2021 (de)), Nürnberg, 38 S. <https://doi.org/10.5164/IAB.FDZD.2104.de.v1>

Malich, Sonja; Keusch, F.; Bähr, S.; **Haas, G.-C.**; Kreuter, F.; Trappmann, M. (2021): Mobile Datenerhebung in einem Panel. Die IAB-SMART-Studie. In: T. Wolbring, H. Leitgöb & F. Faulbaum (Hrsg.), *Sozialwissenschaftliche Datenerhebung im digitalen Zeitalter*, S. 45-69. [https://doi.org/10.1007/978-3-658-34396-5\\_2](https://doi.org/10.1007/978-3-658-34396-5_2)

**Haas, G.-C.**; Eckman, S.; Bach, R. L. (2021): Comparing the Response Burden between Paper and Web Modes in Establishment Surveys. In: *Journal of Official Statistics*, Vol. 37, No. 4, S. 907-930. <https://doi.org/10.2478/jos-2021-0039>

2020 Kreuter, F.; **Haas, G.-C.**; Keusch, F.; Bähr, S.; Trappmann, M. (2020): Collecting survey and smartphone sensor data with an app: opportunities and challenges around privacy and informed consent. In: *Social Science Computer Review*, Vol. 38, No. 5, S. 533-549. <https://doi.org/10.1177/0894439318816389>

**Haas, G.-C.**; Kreuter, F.; Keusch, F.; Trappmann, M.; Bähr, S. (2020): Effects of incentives in smartphone data collection. In: C. A. Hill et al. (Hrsg.), *Big Data Meets Survey Science: A Collection of Innovative Methods*, S. 387-414. <https://doi.org/10.1002/9781118976357.ch13>

Keusch, F.; Bähr, S.; **Haas, G.-C.**; Kreuter, F.; Trappmann, M. (2020): Coverage error in data collection combining mobile surveys with passive measurement using apps \* data from a German national survey. In: *Sociological Methods & Research*, online first, S. 1-38. <https://doi.org/10.1177/0049124120914924>

Sakshaug, J.; Beste, J.; Coban, M.; Fendel, T.; **Haas, G.-C.**; Hülle, S.; Kosyakova, Y.; König, C.; Kreuter, F.; Küfner, B.; Müller, B.; Osiander, C.; Schwanhäuser, S.; Stephan, G.; Vallizadeh, E.; Volkert, M.; Wenzig, C.; Westermeier, C.; Zabel, C.; Zins, S. (2020): Impacts of the COVID-19 Pandemic on Labor Market Surveys at the German Institute for Employment Research. In: *Survey Research Methods*, Vol. 14, No. 2, S. 229-233. <https://doi.org/10.18148/srm/2020.v14i2.7743>

**Haas, G.-C.**; Trappmann, M.; Bähr, S.; Kreuter, F.; Keusch, F. (2020): Using Geofences to Collect Survey Data: Lessons Learned From the IAB-SMART Study. In: *Survey Methods: Insights from the Field*, S. 1-12. <https://doi.org/10.13094/SMIF-2020-00023>

2017 Eckman, S., **Haas G.-C.** (2017). Does Granting Linkage Consent in the Beginning of the Questionnaire Affect Data Quality?" *Journal of Survey Statistics and Methodology*. Vol. 5, No. 4, S. 535-551. <https://doi.org/10.1093/jssam/smx016>

## Selected Presentations

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\*\* indicates Presenter if not G.-C. Haas

2022 Modernization of Data Collection Methods *General Online Research 22*, Berlin, September.

- Challenges of Measuring Social Interaction with Smartphone App Data (with S. Malich, F. Keusch, S. Bähr, F. Kreuter, M. Trappmann) *General Online Research 22*, Berlin, September.
- The High frequency Online Personal Panel (HOPP): Reflecting on Organizational Processes in an Online Data Collection (with M. Volkert\*\*) *General Online Research 22*, Berlin, September.
- 2021 How to set up an online panel during a pandemic: The IAB High-Frequency Online Personal Panel (HOPP) (with B. Müller, C. Osiander, J. Schmidtke, A. Trahms, M. Volkert\*\*) 8<sup>th</sup> *Conference of the European Survey Research Association*, Online. July.
- 2020 Using geofences to trigger surveys in an app (with: M. Trappmann, Keusch, S. Bähr, F. Kreuter) *General Online Research 20*, Online. September.
- How does (work related) smartphone usage correlate with levels of exhaustion (with S. Sonnentag, F. Kreuter) *General Online Research 20*, Online. September.
- 2019 Summer School: Introduction to the world of Big Data & Analytics (with R. Bach) *Mannheim Business School, Mannheim, Germany*. June.
- The IAB-SMART App: Recruitment and Consent Process (with M. Trappmann, F. Kreuter, F. Keusch, S. Baehr) *American Association for Public Opinion Research*, Toronto, Canada. May.
- 2018 Enriching an Ongoing Panel Survey With Mobile Phone Measures: The IAB-SMART App (with M. Trappmann, F. Kreuter, F. Keusch, S. Baehr) *BigSurv18*, Barcelona, Spain, October.
- Augmenting Survey Data With Big Data: Is There a Threat to Panel Retention? (with M. Trappmann\*\*, F. Kreuter, F. Keusch, S. Baehr) *BigSurv18*, Barcelona, Spain, October.
- What Do Researchers Have to Invest to Collect Smartphone Data? (with M. Trappmann, F. Kreuter, F. Keusch, S. Baehr) *BigSurv18*, Barcelona, Spain, October.
- The Effect of the Web Mode on Response Burden in Establishment Surveys. (with S. Eckman, R. Bach, F. Kreuter) *American Association for Public Opinion Research*, Denver, CO. May.
- Comparing Single-Sitting Versus Modular Text Message Surveys in Egypt. (with F. Keusch, F. Kreuter) *American Association for Public Opinion Research*, Denver, CO. May.
- 2017 "Moving Establishment Surveys from Mail to Web: Performance and Data Quality" (with S. Eckman, R. Bach, F. Kreuter) 7<sup>th</sup> *Conference of the European Survey Research Association*, Lisbon, Portugal. July.
- "Moving Establishment Surveys from Mail to Web: Unit and Item Nonresponse" (with S. Eckman, R. Bach, F. Kreuter) *American Association for Public Opinion Research*, New Orleans, LA. May.

“Enriching an ongoing panel survey with mobile phone measures: The MoDeM study” (with M. Trappmann\*\*, F. Kreuter, F. Keusch, S. Baehr) *American Association for Public Opinion Research*, New Orleans, LA.

“Smartphone applications and geographically triggered Surveys in PASS” (with M. Trappmann, F. Kreuter, F. Keusch, S. Baehr\*\*) *CLOSER workshop on new technologies for measuring non-health topics in longitudinal studies*, London, UK.

2016

“Is Moving Establishment Surveys from Mail to Web a Good or Bad Decision in terms of performance and data quality?” (with S. Eckman, R. Bach, F. Kreuter) *International Conference on Establishment Surveys*, Geneva, Switzerland. June.

“Does Asking for Linkage Consent in the Beginning of the Questionnaire Affect Respondents Answers?” (with S. Eckman) *American Association for Public Opinion Research*, Austin, TX. May.

## Skills

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Languages:

- German, native
- English, fluent
- French, basics

IT-Skills

- MS Office (Word, Power-Point, Excel, Outlook), expert
- Statistical software (SPSS Statistics, STATA, R, SQL), expert
- Statistical software (Python), intermediate
- LATEX, intermediate
- Online Questionnaire Tools (LimeSurvey, formgen), intermediate