CURRICULUM VITAE
Peter Lugtig

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ACADEMIC POSITIONS

Professor data quality
  Department of methodology & statistics, Utrecht University, 2025 - present
Associate Professor
  Department of methodology & statistics, Utrecht University, 2016 – 2025
Researcher
  Department of methodology, Statistics Netherlands, 2016-present
Senior Research Officer
  Institute for Social and Economic Research, University of Essex, 2012-2015
Assistant Professor
  Department of methodology & statistics, Utrecht University, 2011-2015
  (seconded 2012-2015 to University of Essex)
Ph.D. student and lecturer
  Department of methodology & statistics, Utrecht University, 2006-2011

SPECIALTIES

Data quality:
  - Components of data quality, analysis in designed data and Big Data
  - Models for estimating components of data quality in surveys
  - Longitudinal surveys
  - Mixed-mode and mixed-device surveys
  - Smartphone surveys and sensor measurements
  - Use of Big data in combination with designed data

Methods and statistics of social science research:
  - choosing research designs: appropriate method of analysis to answer a research question including experiments (randomized control), quasi-experiments (matching, weighting) and non-experiments (surveys). I am particularly interested in the methodology of collecting and analysing panel survey data and sensor data collected with smartphones
  - statistics: (propensity score) matching, multivariate statistics, Structural Equation Models, multilevel models, survival models and mixtures of these.
  - Data collection with web surveys and smartphones (apps)
  - Combining spatial data (GIS), administrative data, and audit trail data with survey data
  - teaching social science research methodology and statistics

MAJOR COLLABORATIONS and PROJECTS

Leader for research theme 'data quality', Utrecht University
Within the department of Methodology & Statistics I lead the data quality group consisting of an associate professor, 3 assistant professors, and several postdocs/Ph.D. students. See https://dataquality.sites.uu.nl/

Coordinator at Utrecht University of the Data Collection Innovation Network (2016-2025)
A joint research program by Utrecht University and Statistics Netherlands into innovations in data collection (mobile phones, big data, integration of data sources), https://win.sites.uu.nl In this project Statistics Netherlands and the data quality group at Utrecht University collaborate on innovations in data collection. I led and coordinated the efforts from the UU. The collaboration has led to 3 joint Ph.D. students, numerous publications, 2 large European grants, and has impacted how Statistics Netherlands, and other National Statistical Institutes collect data; in particular for studies that have previously used diary (household budget, time use, travel).

Special advisor to the European Social Survey on the transition to self-administration, (2022-2024). https://www.europeansocialsurvey.org
The European Social Survey (ESS) is the largest European Research Infrastructure in the social sciences. Historically, the survey has been carried out every two years in about 30 countries using face-to-face interviewing. The ESS is planning to move to self-completion as the interview mode. I advise them on issues regarding the effects on data quality; in particular effects on comparability of ESS data across time, and between countries. I also carry out analytical work on existing experimental data, and advise them on data collection procedures.

Member of the European Master in Official Statistics governing board (2021-present). European commission/Eurostat.
Utrecht University is one of about 30 universities offering a Master programme awarded with the label 'European Master of Official Statistics'. I have coordinated this programme in Utrecht from 2017, and since 2021 have been a member of the EU governing board. The board consists of 4 representatives of universities and national statistical institutes. Together we take the decision on the accreditation and renewal of EMOS labels, and we try to advance the programme (e.g. by setting up exchange programmes, sharing of materials, webinars).

Department head, department of Methods and Statistics, Utrecht University (2024-present)
- Chair of the General Management Team
- Manager of 9 staff members. Performance and development conversations, coaching.
- Research director
- Head of the Ph.D. programme

Director of Education, department of Methods and Statistics, Utrecht University (2021-2024)
- Chair of the Education Management Team. Discuss staffing of courses, adjust courses based on evaluations from students and fellow teachers, develop new policies.
- Member of the General Management Team.
- Manager of 9 staff members. Performance and development conversations, coaching.
- Leadership of the educational content of the department, and staffing.

- Member of the Board of Studies Undergraduate School FSW.
- Contact person for other educational directors of other programmes where the M&S department teaches, examination committee, support staff
- Member of the visitation committee for the Research Master Child Development and Education (UvA), 2023.
- selection committee for the new Director of Education for Professionals at FSW, 2023.
- Started and completed educational change within the M&S department:
  - Transition to the use of open software in all education
  - Use of more formative assessment instead of summative assessment in bachelor courses.
  - Organization of new courses around Applied Data Science (minor AI, profile within Graduate School of Life/Natural Sciences)
  - Organization of new courses within the Utrecht Summer School, such as on Machine Learning, Python. This includes online courses.

GRANTS and AWARDS

ZONMW pandemic modeling funding for 'R2M2P2 Consortium: Readying Regional Mobility data for Modelling Pandemic Preparedness' (grant no. 10710062310011)- 2024-2025. Total funding: 500k. Working with postdoc on mobility datasources.

ZONMW pandemic modeling funding for 'modeling vaccination profiles for targeted interventions' (grant no. 10710062310013)- 2024-2025. Total funding: 500k. Working with postdoc on population-level covariates data to create latent groups.

ZONMW pandemic preparedness funding 'Beprepared' (grant no. 10710022210002) – 2023-2025. Consortium to improve pandemic Preparedness. Total funding: €1,500k, of which 90k personal. Workpackage leader on methodology (PI: Marijn de Bruin, Radboud University)

NWO large scale infrastructure grant for 'Social Science and Humanities. 2024-2028. Open Cloud for the Netherlands (SSHOC-NL) project for ODISSEI/Clariah. Total funding €15.700k, of which €525k personal. I lead WP 4.3 on Reconciliation and Linkage Quality.

Europe Single Market Grant for project 'Smart Survey Implementation' (grant no. 101119594). 2023-2025. Total funding €2,200k, of which €240k personal. January 2024 (PI: Statistics Netherlands). I lead workpackage 2 on methodology.

Understanding Society Fellowship for dr. Camilla Salvatore. 2023-2024. Total funding: 70k. I serve as mentor of dr. Salvatore

National Roadmap for Large-Scale Research Infrastructure. 2019-2020. Open Data Infrastructure for Social Science and Economic Innovations (ODISSEI) 4-year grant for the development of an infrastructure for computational social sciences. €9,300k of which €100k personal. I lead a workpackage on the data quality of citizen science. May 2020 (Principal Investigator: Pearl Dykstra, Erasmus University)

ESSNET 'Smart Surveys' (Eurostat grant). 2019-2022. 2-year project on using apps in data collection for official statistics. Total funding €900k. I participate in workpackage 2. (PI: Barry Schouten, Statistics Netherlands).

ZonMW Middelgroot: Ten Years Up: Self-regulation in progress (10YUP). 2018-2020. 2-year grant to set up a new cohort study of adolescents who will be followed over time. €156k. I participate in the project as Co-I. (PI: Denise de Ridder, Utrecht University)

Innovation grant, Utrecht University focus area institutions. 2017-2018. 1-year grant for 'What drives individual behavior in networked institutions' €19k (with Wouter Vandenabeele and Iris Muis).

Research IT grant, Utrecht University. 2017-2018. 1-year grant for 'An infrastructure for collecting sensitive data through mobile phones'. €25k (with Anne Elevelt, Marieke Haan, Vera Toepoel, Bella Struminskaya, Barry Schouten).

Dutch Ministry of Social Affairs. 2017-2021. 4 year grant to monitor the quality of Dutch

childcare centres. Total funding €1,500k. I participated in the project as an expert on sampling and statistical analyses (PI: Paul Leseman, Utrecht University).

Horizon 2020: [Infra-Dev 02: Developing the infrastructure of the Gender and Generations Programme](). 2017-2019. Total funding: €2,000k, of which €200k personal. I participate in workpackage 2 on experimental push-to-web strategies. (PI: Anne Gauthier, NIDI, the Hague)

NWO Roadmap for large infrastructure projects: seam subsidy for project 'Gender and Generations', €500k. 2013-2015. Collaboration between department of methods and statistics, Utrecht University, the Netherlands Institute for Demography, and the department of Sociology, Erasmus University Rotterdam. (PI: Pearl Dykstra, Erasmus University, Rotterdam)

ESRC Future Leaders Grant, €190k. Personal grant for three-year research project 'Trade-offs between nonresponse and measurement error in a panel survey'. 2013-2015

Educational innovation grant (interactive learning) at Faculty of Social Sciences, Utrecht University (with Marieke den Otter). 2015-2016. €12k.

Educational innovation grant (powersnacks) at Faculty of Social Sciences, Utrecht University (with Ellen Hamaker), €12k. 2015-2016

Educational innovation grant (short videos on statistics and methods) at Faculty of Social Sciences, Utrecht University (with Marieke den Otter, Vera Toepoel, Rens van de Schoot and Leonie van Tichem), €32k. 2016-2017

2nd prize: International Journal of Market Research award for collaborative research, 2012. Market Research Society, UK.

REVIEW and EDITORIAL ACTIVITIES

Editor 'Methodology' - Journal of the European Association for Methodology. 2014-2018
Methodology is a peer-reviewed journal in the field of social science methodology. It is the official journal of the European Association for Methodology.
http://www.hogrefe.com/periodicals/methodology

Managing editor Methodology, 2009 – 2014

Associate editor for Methods, Data, Analysis. 2018-present
https://mda.gesis.org/index.php/mda

Associate editor for Journal of the Royal Statistical Society Series A. 2019-2024

Associate editor for Survey Research Methods. 2025-present. https://ojs.ub.uni-konstanz.de/srm

Ad hoc reviewer for various journals: European Journal of Developmental Psychology, Field Methods, International Journal for Public Opinion Research, Journal of Official Statistics, Journal of the Royal Statistical Society (series A), Mathematical population studies, Methodology, Methodological Review of Applied Research, Multivariate Behavioural Research, Public Opinion Quarterly, Social Science Computer Review, PLOS ONE, Sociological Methods and Research, Statistica Neerlandica, Survey Methodology, Survey Research Methods, Social Science Research, ZonMW (Netherlands health research council), Economic and Social Research Council (UK research council), German Research Council (DFG), Belgian research Council (FWO), Revalidatiefonds (Netherlands research council), Polish National Science Foundation, Flemish Science Foundation, Swiss National Science Foundation, General Online Research conference (GOR), European Association for Methodology conference.

Member of the peer review college – Economic and Social Research Council, 2013 – 2015

Member of NWO-SSH (Dutch Science Foundation) committee for VENI grants, 2019.

MEMBERSHIPS

Member of the ODISSEI data Collection committee. 2025-present. https://odissei-data.nl/

Chair of the methodological advisory board of the Gender and Generations Programme.

A longitudinal, European comparative survey into issues of gender and aging (2021 - present).

Member of the consortium board of the Gender and Generations Programme. *A longitudinal, European comparative survey into issues of gender and aging* (2015-2020). Awarded with a Horizon 2020 grant. www.ggp-i.org

Member of the Methodological Advisory Board of Understanding Society: *A UK longitudinal survey interviewing about 100.000 persons annually*, 2016-2021 https://www.understandingsociety.ac.uk/about/people/

Member of the standing committee of GESIS new Integrated Survey and Data Infrastructure (IEDI). 2017-2021

Members of the AAPOR standards committee, 2019-2024 https://www.aapor.org/About-Us/Leadership/Committees-and-Taskforces.aspx?cid=STANDARDS

Member of the advisory board of the ESRC project 'Understanding survey response behaviour in a digital age: Mixed-device online surveys and mobile device use'. PI: Olga Maslovskaya. 2017-2019

Member of the advisory board of the Groningen Institute for Social Research (Dutch: Sociaal Planbureau Groningen), https://sociaalplanbureaugroningen.nl/ons-verhaal/adviesraad/ 2018- 2022

Member of Member of the central committee of the Dutch Platform for Survey research, 2009-present. www.npso.net

Elected member of the International Statistical Association, 2024 - present

Paying member of: ISI, European Survey Research Association, American Association for Public Opinion Research, European Association for Methodology, Dutch society for statistics (VVS-Or)

CONFERENCE ORGANISATION

Chair session on Smart Surveys, NTTS 2025 conference, 13 March, 2025, Brussels, Begium

ESRA local conference committee, 14-18 June 2025. Utrecht, the Netherlands. https://www.europeansurveyresearch.org/conference/utrecht-2025/

Local organizer of the 5th Panel Survey Methods Workshop. 10-11 July 2024, Utrecht, the Netherlands. https://panelsurveymethods.wordpress.com/

Conference chair. Bigsurv20 conference, 4-6 November 2020, Utrecht, the Netherlands. www.bigsurv20.org

Organiser of the 5 workshops 'Methodology of Apps and Sensors in Surveys' workshop. See www.massworkshop.org
- 2019 in Mannheim, DE
- 2021 (online)
- 2022 in Utrecht, NL
- 2023 in Manchester, UK
- 2024 in Washington, DC
- 2025 in London, UK

Scientific Committee SHARE conference. September 18-19, Budapest, Hungary. http://www.share-project.org/home0/news/article/share-user-conference-2019-in-budapest-hungary.html

Session convener: Evidence for Successful Recruitment Strategies for Data Collection through Smartphone Apps. AAPOR conference (virtual) 12 June 2020.

Session convener: human behaviour in a spatial context. ESRA conference, Zagreb, 23-27 July

2018

3rd meeting of the ROSE network (Research in Official Statistics and Estimation). Utrecht, 22-23 March 2018.

Session convener 'new measurement capabilities of mobile phones'. European Survey Research Association Conference, July 2017 – Lisbon, Portugal, (with Vera Toepoel and Anne Elevelt)

Organizing Committee of the sixth conference of the European Association for Methodology, 23-25 July 2014. Utrecht, the Netherlands. www.eam2014.fss.uu.nl

Scientific Committee of the Panel Survey Methods Workshop 2014. Ann Arbor, MI, United States of America. www.panelsurveymethods.blogspot.com

Member of the coordinating committee Dutch Platform for Survey Research, 2008-present www.npso.net

Organizing committee 'Mplus user meetings' at Utrecht University, 2010 – 2016, www.mplus.fss.uu.nl

Organizing committee 'Internet Survey Methodology Workshop', 29-31 August 2011, the Hague

Session convener: 'attrition in panel surveys', ESRA conference, Ljubljana, 18-22 July 2013 (with Ulrich Krieger (University of Mannheim), Galit Gordoni (Israel Central Bureau of Statistics) and Jon Miller (University of Michigan).

Session convenor: 'Understanding measurement error in longitudinal data', RC33 conference on social science Methodology, 9-13 July 2012, Sydney (with Noah Uhrig, Emanuela Sala and Ulrich Krieger)

Session convenor: 'measurement errors in panel surveys', ESRA conference, Lausanne, 21-23 July 2011 (with Noah Uhrig, Emanuela Sala and Ulrich Krieger).

Session convener 'Data quality in longitudinal survey data' – attrition and measurement error" European Survey Research Association Conference, June 2009 – Warsaw, together with Noah Uhrig (University of Essex), Emanuela Sala (University of Milano-Bocconi) and Ulrich Krieger, MEA, Max Planck Institute for Social Law and Social Policy, University of Munich).

Session convenor 'The quality of data in panel surveys'. European Survey Research Association Conference, June 2007 – Prague, together with Gerty Lensvelt-Mulders.

SOCIETAL IMPACT

Special Advisor for the transition to mixed-mode surveys. European Social Survey. 2022-2024

Chair of the WODC (ministry of justice) advisory committee on project 'gambling policy'. 2023-2024, 2025.

Consultant for inspectorate for education (Inspectie van het Onderwijs), on sampling strategy for monitoring of quality in the Dutch schooling system, 2023

Member of the advisory committee cohort study of Syrian migrants. Dutch Institute for Social research & WODC, ministry of Justice, 2022-2025

Member of the advisory committee on 3rd wave of the 'Victim Monitor'. WODC, ministry of Justice, 2022-2023

Chair of advisory committee on new questionnaire for the 'Victim Monitor'. WODC, ministry of Justice, 2019

Consultant for province of Groningen on the use of small area estimation vs. a survey-based approach to estimation 'livability' in areas with population decline. 2018

Consultant for National Coordinator Groningen on the methodological quality of existing studies into the effect of earthquakes on living in Groningen. 2016-2017 (with Emma ter Mors and Jelke Bethlehem).

Consultant for Utrecht University of Applied Sciences on the methodology and analyses of social re-integration data, 2016-2021.

Consultant for WODC on the methodological quality of prostitution policies, 2015 (with Gerty Lensvelt-Mulders).

Consultant for UK Department for Work and Pensions about the feasibility of setting a panel

survey to evaluate the introduction of Universal Credit, 2014 (With Heather Laurie, Nick Buck, Jon Burton, Violeta Parutis, Mark Bryan and Mike Brewer)

Consultant for survey on environmental hindrance among people living around the Dutch national airport: sampling, questionnaire design, weighting and analyses, 2012-2013.

Consultant for ministry of interior affairs – designing a mixed-mode questionnaire for the Dutch Safety Monitor, 2010 (with Remco Feskens).

Organizing committee Dutch Platform for Survey Research: www.npso.net. Co-organiser of the following specific meetings:

- March 2009: Doing survey research among (ethnic) minorities
- December 2009: Mixed-mode surveys
- September 2010: Measurement errors in Survey Research
- March 2011: Ethics in survey research
- May 2012: Longitudinal Surveys
- December 2012: Innovation in Survey Research
- May 2014: Weighting in surveys
- September 2016: Longitudinal surveys
- January 2017: The methodology of political election polls
- May 2019: smartphones
- June 2022: panel surveys
- Sept 2025: citizen science

Writer of a weblog about research on survey methods: www.peterlugtig.com
Active on Bluesky, X (Twitter): @peterlugtig

PUBLICATIONS

Direct links to all outputs listed below can be found at http://www.peterlugtig.com

Overview of publications and citations

	# of cited documents	# of citations	h-index
Link to Google scholar Profile	57	5159	27

English articles and book chapters:

2025 - Zwiers, L. C., Veen, D., Mitratza, M., Brakenhoff, T. B., Goodale, B. M., Klaver, P., Hage, K.Y., van Willigen, M., Downward, G.S., Lugtig, P., Maanen, L van, van Stigchel, S., van der Heijden, P., Cronin, M., Grobbee, D.E. & COVID-RED Consortium. (2025). Increasing Retention in a Large-Scale Decentralised Clinical Trial: Learnings from the COVID-RED Trial. *Mayo Clinic Proceedings: Digital Health*, 100264. https://doi.org/10.1016/j.mcpdig.2025.100264

2025 - Kraemer, F., Lugtig, P., Struminskaya, B., Silber, H., Weiß, B., & Bosnjak, M. (2024). Monitoring Attitudes Over Time - Real Change or the Result of Repeated Interviewing? *Sociological Methods & Research*, https://doi.org/10.1177/00491241251372503

2025 - Zahroh, S., Lugtig,P. Gootzen, Y., Klingwort, J, & Schouten, J.G. (2025). Predicting trip purpose in a smartphone-based travel survey. Discussion paper May 2025, Statistics Netherlands, The Hague/Heerlen.

2025 - Salvatore, C., Lugtig, P., & Struminskaya, B. (2025). *Youth Nonresponse in Panel Surveys: Investigating the Impact of Life Events* (No. br9ng_v1). Center for Open Science. https://files.osf.io/v1/resources/br9ng_v1/providers/osfstorage/689b2e9cb1490afb74921a5c?action=download&direct&version=1

2025 - Lück, D., Schumann, A. Emery, T., Lugtig, P., Bujard, M. Naderi, R. Toepoel, V. & Cabaço, S. (2025): How do modes of data collection affect the measurement of demographic key indicators? BiB.Working Paper 4/2025. Wiesbaden: BiB. urn:nbn:de:bib-wp-2025-04

2025 - Schouten, B., Lugtig, P., & Luiten, A. (2025). Can Smart Surveys Have a Positive Business Case? An Evaluation Based on Three Case Studies. Journal of Official Statistics, 0(0). https://doi.org/10.1177/0282423X251321634

2024 - Mccool, D.M., Lugtig, P. & Schouten, J.G. (2024) Dynamic Time Warping-based imputation of long gaps in human mobility trajectories. *arXiv preprint,* 2410.16096

2024 - McCool, D.M., Lugtig, P. & Schouten, J.G. (2024) Maximum interpolable gap length in missing smartphone-based GPS mobility data. Transportation. Doi:10.1007/s11116-022-10328-2

2024 – van Leeuwen, F., Lugtig, P & Feskens, R. (2024) The performance of interrupted time series designs with a limited number of time points: Learning losses due to school closures during the COVID-19 pandemic. PLOS One. https://doi.org/10.1371/journal.pone.0301301

2023 - Emery, T., Cabaco, S., Fadel, L., Lugtig, P., Toepoel, V., Schumann, A., Lück, D., Bujard, M. (2023). Break-offs in an hour-long, online survey. *Survey Practice,* 16. https://doi.org/10.29115/SP-2023-0008

2023 - Bostanci, I, Gootzen, Y. & Lugtig, P. (2023). Data Linkage to Validate and Calibrate Traffic Estimations on a Nationwide Scale: A Framework for Official Statistics CBS discussion paper.

2022 - Ilic, G., Schouten, J.G., Lugtig, P., Mulder, J., Streefkerk, M., Kumar, P. Höcük, S.

(2022) Pictures instead of questions. An experimental investigation of the feasibility of using pictures in a housing survey. Journal of the Royal Statistical Society: series A. doi:10.1111/rssa.12960

2022 - Lugtig, P., van Kesteren, E. J., & Timmers, A. (2022). Correcting inferences for volunteer-collected data with geospatial sampling bias. arXiv preprint arXiv:2209.04193.

2022 - Lugtig, P. Roth, K. & Schouten, J.G., & (2022) Analysis of missing data in a longitudinal smartphone travel survey. *Survey Research Methods, 16, 13-27.* Doi: 10.18148/srm/2022v16i.7835

2022 - Maslovskaya, O. & Lugtig, P. (2022) Representativeness in Six Waves of CROss-National Online Survey (CRONOS) Panel. *Journal of the Royal Statistical Society: series A.* doi:10.1111.rssa.12801

2022 - Bakker, J., Haan, M., Schouten, J.G., Lugtig, P., Toepoel, V., Struminskaya, B., Giessen, D. & Meertens, V. (2021) Testing the Effects of Automated Navigation in a General Population Web Survey. *Methods, Data, Analysis.*106-127*,* doi: 10.12758/mda.2021.10

2021 –Gillebaart, M., Brummelman, J., De Ridder, D., Benjamins, J., Denissen, J., Kroese, F., Lugtig, P., Smit, J. & Ybema, J.F. (2021). Study Protocol of the Ten Years Up project: Mapping the development of self-regulation strategies in young adults over time. *Frontiers in psychology*, 4048. doi:10.3389/fpsyg.2021.729609

2021 - Struminskaya, B, Lugtig, P., Schouten, J.G., Toepoel, V., Giesen, D. & Dolmans, R. (2021) Sharing of smartphone sensor-collected data: Willingness, participation, and non-participation bias. *Public Opinion Quarterly,* advance access. Doi:10.1093/poq/nfab025

2021 - Toepoel, V. Mathon, K, van Tussenbroek, P & Lugtig, P. (2021) Probing in Online Surveys: Is a Chatbot more Effective than a Responsive Survey. *Bulletin of Sociological Methodology,* 151(1):74-95. doi:10.1177/07591063211019953

2021 - McCool, D.M., Lugtig, P., Mussman, O. & Schouten, J.G. (2021). An app-assisted travel survey in official statistics. Possibilities and challenges. *Journal of Official Statistics,* 37, 149-170. Doi: 10.2478/jos-2021-0007

2021 - Cernat, A., Lugtig, P., Uhrig, S.C.N. and Watson, N. (2021) Assessing and relaxing assumptions in quasi-simplex models. Chapter 7 in Cernat, A., & Sakshaug, J. W. (2021). *Measurement Error in Longitudinal Data*. Oxford University Press

2021 - Lugtig, P. & Luiten, A. (2021) Do shorter stated survey length and inclusion of a QR code in an invitation letter lead to better response rates? *Survey Methods Insights from the Field.* doi:*10.30*94/SMIF-2021-00001

2020 - Struminskaya, B., Toepoel, V., Lugtig, P. Haan, M., Luiten, A. & Schouten, J.G.(2020) Understanding Willingness to Share Smartphone-Sensor Data, *Public Opinion Quarterly*, 84, 725–759 Doi: 10.1093/poq/nfaa044

2020 - Struminskaya, B., Hoehne, J-K, Keusch, F. & Lugtig, P. (2020) Augmenting surveys with data from sensors and apps: Opportunities and challenges. *Social Science Computer Review.* Doi: 10.1177/0894439320979951

2020 - Fakkel, T. Peeters, M. Lugtig, P., Zondervan-zwijnenburg, M.A.J., Blok, E., White, T. Van Der Meulen, M. Kevenaar, S.T. Willemsen, G., Bartels, M. Boomsma, D.I., Schmengler, H., Branje, S. & Vollebergh, W.A.M. (2020) Testing sampling bias in estimates of adolescent social competence and behavioral control. *Developmental Cognitive Neuroscience,* 46, 10.1016/j.dcn.2020.100872

2020 - Toepoel, V., Lugtig, P., Struminslaya, B., Elevelt, A & Haan, M. (2020) Adapting surveys to the modern world: Comparing a research messenger design to a regular responsive design for online surveys. *Survey practice* 13,1 https://www.surveypractice.org/article/14188-adapting-surveys-to-the-modern-world-comparing-a-research-messenger-design-to-a-regular-responsive-design-for-online-surveys

2020 – Toepoel, V., Lugtig, P. & Schouten, J.G. (2020) Active and passive measurement in mobile surveys. *The Survey Statistician 82,* 14-26 http://isi-iass.org/home/wp-content/uploads/Survey_Statistician_2020_July_N82_02.pdf

2020 - Kolenikov, S., West, B.T., & Lugtig, P. (2020) A Checklist for Assessing the Analysis Documentation for Public-Use Complex Sample Survey Data Sets. *The Survey Statistician 81,* 50-62.http://isi-iass.org/home/wp-content/uploads/Survey_Statistician_2020_January_N81.pdf

2019 – Smeets, L.S.M., Lugtig, P & Schouten, J.G. (2019). Automatic Travel Mode Prediction in a National Travel Survey. CBS discussion paper. December 2019 - https://www.cbs.nl/-/media/_pdf/2019/51/dp%20smeets-lugtig-schouten%20-%20vervoermiddelpredictie.pdf

2019 - Elevelt, A., Toepoel, V., Lugtig, P., Bernasco, W. & Ruiter, S. de (in press). Where you at? Using GPS location in an electronic Time Use diary study to derive functional locations. *Social Science Computer Review,* advance access*:* https://doi.org/10.1177/0894439319877872

2019 - Haan, M., Toepoel, V. & Lugtig, P. (2019) Can we predict device use? An investigation into mobile device use in surveys. *International Journal of Social Research Methodology 22,* 517-531*.* https://doi.org/10.1080/13645579.2019.1593340

2019 - Elevelt, A., Lugtig, P. & Toepoel, V. (2019) Doing a Time Use Survey on smartphones only: what factors predict nonresponse at different stages of the survey process. *Survey Research Methods,* 13(2), 195-213. https://doi.org/10.18148/srm/2019.v13i2.7385

2019 - Uitdehaag, M.J., Stellato, R.K., Lugtig, P., Teunissen, S.C. & Olden, T. (2019) Barriers to effective palliative care in multiple care settings; the nurses point of view. *International Journal of Palliative Nursing.* https://doi.org/10.12968/ijpn.2019.25.6.294

2019 - Lugtig, P., Toepoel, V., Haan, M, Zandvliet, R. and Klein Kranenburg, L. (2019) Recruiting smartphone users in a probability-based online panel. Effects of advance letters, layout and autoforwarding. *Methods, data, analyses,* 1-16, https://doi.org/10.12758/mda.2019.04

2019 - Bais, F., Schouten, J.G., Lugtig, P., Toepoel, V., Arends-Toth, J., Douhou, S., Kieruj, N., Morren, M. and Vis, C. (2019) Can survey item characteristics relevant to mode-specific measurement error be coded reliably? *Sociological Methods & Research,* 48. 263-295 https://doi.org/10.1177/0049124117729692

2018 - Schouten. R.M., Lugtig, P. & Vink, G. (2018) Generating missing values for simulation purposes: a multivariate amputation procedure. *Journal of statistical computation and simulation.* https://doi.org/10.1080/00949655.2018.1491577

2018 - Toepoel, V. & Lugtig, P. (2018) Modularization in an era of mobile web: investigating the effects of cutting a survey into smaller pieces on data quality. *Social Science Computer Review.* https://doi.org/10.1177/0894439318784882

2017 - Lugtig P. (2017) The relative size of measurement error and attrition error in a panel survey. Comparing them using a new Multi-Trait Multi-Method model. *Survey Research Methods, 11, 369-382.* https://doi:10.18148/srm/2017.v11i4.7170

2017 - Lynn, P. & Lugtig, P. (2017) Total Survey Error for Longitudinal Surveys. Chapter 13 in Biemer, P.P., De Leeuw, E.D., Eckman, S., Edwards, B., Kreuter, F., Lyberg, L.E., Tucker, C. and West, B.T. (eds.) *Total Survey Error in Practice.* New York: Wiley

2017 - Van Ditzhuijzen, J. van, ten Have, M., de Graaf, R., Lugtig, P, van Nijnatten, C.H.C.J & Vollebergh, W.A.M. (2017) Incidence and recurrence of common mental disorders after abortion: Results from a prospective cohort study. *Journal of Psychiatric Research.* https://doi.org/10.1016/j.jpsychires.2016.10.006

2016 - Defoe, I.N., Dubas, J.S., Somerville, L., Lugtig, P., & van Aken, M.A.G. (2016) The unique role of cognitive, affective and social factors in adolescent smoking development. *Developmental Psychology, 52.* 2044-2056. https://doi.org/10.1037/dev0000198

2016 –Padilla, J.L. and Lugtig, P. (2016) Trends and challenges for Methodology. *Methodology*, 12. 73-74. https://doi.org/10.1027/1614-2241/a000109

2016 - Lugtig, P., Toepoel, V., & Alerk, A. (2016). Mobile-only web respondents. *Survey practice 9(4).* http://www.surveypractice.org/index.php/SurveyPractice/article/view/340

2016 - Lynn, P. & Lugtig, P. (2016) Total Survey Error for Longitudinal Surveys. *Understanding*

Society Working paper 2016-07. Colchester: Institute for Social and Economic Research https://www.understandingsociety.ac.uk/research/publications/working-paper/understanding-society/2016-07.pdf

2016 - Lugtig, P., & Toepoel, V. (2016) The use of PCs, smartphones and tablets in a probability-based panel survey. Effects on survey measurement error. *Social Science Computer Review,* 34(1)*.* 78-94*.* https://doi.org/10.1177/0894439315574248

2016 - Fikkers, K.M., Piotrowski, J.T., Lugtig, P., & Valkenburg, P.M. (2016) The role of perceived peer norms in the relationship between media violence exposure and adolescents' aggression*. Media Psychology, 19,* 4-26. https://Doi.org/10.1080/15213269.2015.1037960

2015 - Lugtig, P., Glasner, T., & Boevé, A. (2015) Reducing underreports of behaviors in retrospective surveys: the effects of three different strategies. *International Journal of Public Opinion Research,* https://doi.org/10.1093/ijpor/edv032

2015 - Toepoel, V. & Lugtig, P. (2015) Online Surveys are Mixed-Device Surveys. Issues associated with the use of different mobile devices in web surveys. *Methods, Data, Analysis*, 9(2). https://doi.org/10.12758/mda.2015.009

2015 - De Leeuw, E.D., & Lugtig, P. (2015) Dropouts in longitudinal data. In *Encyclopedia of Statistics in Behavorial Science*. John Wiley & Sons. https://doi.org/10.1002/9781118445112.stat06661.pub2

2015 - Lugtig, P. and Balluerka, N. (2015) Methodology turns 10. *Methodology*, 11, 1-2 https://doi.org/10.1027/1614-2241/a000092

2014 - Mulder, B. Poortvliet, M., Lugtig, P. & Bruin, M. de. (2014) Explaining consumer intentions to use innovative medical and food applications: test of an extended model of reasoned action in a survey study. *Biotechnology Journal,* 9, 997-999. https://doi.org/10.1002/biot.201400224

2014 - Toepoel, V. & Lugtig, P. (2014) What happens if you offer a mobile option to your web panel? Evidence from a probability-based panel of Internet users. *Social Science Computer Review*, 32 (4), 544-560. https://doi.org/10.1177/0894439313510482

2014 Scherphof, C.S., Eijnden, R.J.J.M. van den, Lugtig, P, Engels, R.C.M.E., & Vollebergh, A.M. (2014) Adolescents' use of nicotine replacement therapy for smoking cessation: predictors of compliance trajectories. *Psychopharmacology*, 1-10. https://doi.org/10.1007%2Fs00213-014-3511-8

2014 - Cernat, A., Lugtig, P., Uhrig, S.C.N. and Watson, N. (2014) Assessing and relaxing assumptions in quasi-simplex models. *ISER working paper 2014-09.* https://www.iser.essex.ac.uk/publications/working-papers/iser/2014-09.pdf

2014 - Lugtig, P. (2014) Panel attrition: separating stayers, fast attriters, gradual attriters and lurkers. *Sociological Methods and Research*, 43, 699-723. doi:10.1177/0049124113520305

2014 - Koning, I.M., Lugtig, P. and Vollebergh, W.A.M. (2014) Differential effects of baseline drinking status: effects of an alcohol prevention program targeting students and/or parents (PAS) among weekly drinking students. *Journal of substance abuse treatment* 46*,* p. 522-527. https://doi.org/10.1016/j.jsat.2013.11.003

2014 - Lugtig, P. & Jäckle, A. (2014) In-Interview edit checks: effects on measurement error in non-labour income and estimates of household income and poverty. *Journal of Official Statistics* 30(1), p. 45-62. http://dx.doi.org/10.2478/jos-2014-0003

2014 - Lugtig, P. & Lensvelt-Mulders, G.J.L.M. (2014) Evaluating data quality on the measurement of change using dependent interviewing, *Field Methods 26*. 172-189. https://doi.org/10.1177/1525822X13491860

2014 - Lugtig, P., Das, M. & Scherpenzeel, A. (2014) Nonresponse and attrition in a probability based Internet Panel for the general population. Pp. 135-154 in Callegaro, M., Baker, R., Bethlehem, J., Göritz, A., Krosnick, J.A. & Lavrakas, P.J., *Online Panel surveys: an interdisciplinary approach,* New York, Wiley & sons

2013 - Schoot, A.G.J. van de, Kluytmans, A., Tummers, L., Lugtig, P., Hox, J. & Muthen, B. (2013) Facing off with choosing between Scylla and Charibdis: a comparison of scalar,

partial and the novel possibility of approximate measurement invariance. Frontiers in Psychology. https://doi.org/10.3389/fpsyg.2013.00770

2012 - Schoot, A.G.J. van de, Lugtig, P. & Hox, J. (2012) A checklist for testing measurement invariance. European Journal of Developmental Psychology, https://doi.org/10.1080/17405629.2012.686740

2012 - Monshouwer, K., Harakeh, Z., Lugtig, P., Huizink, A., Creemers, H.E., Reijneveld, S.A., De Winter, A.F., van Oort, F., Ormel, J. & Vollebergh, W.A.M. (2012) Prevalence and predictors of transitions into co-occurring risk behaviour patterns in adolescence: the TRAILS study, *Journal of Abnormal Child Psychology*. https://doi.org/10.1007/s10802-012-9624-9

2012 - Lugtig, P., Boeije, H.R. & Lensvelt-Mulders, G.J.L.M. (2012) Change, what change? Understanding longitudinal measurement invariance using mixed-methods. *Methodology* 7(3), p. 115-123. https://doi.org/10.1027/1614-2241/a000043

2011 - De Ridder, D.T.D, de Boer, B., Lugtig, P., Bakker, A. & van Hooft, E.A.J. (2011) Not doing bad things is not equivalent to doing the right thing: Distinguishing between inhibitory and initiatory self-control, *Personality and Individual Differences* 50(7), p. 1006-1011.

2011 - Lugtig, P., Lensvelt-Mulders, G.J.L.M., R. Frerichs and Greven, A. (2011), Estimating nonresponse bias and mode effects in a mixed-mode survey, *International Journal of Market Research*, 53(5), p. 669-686

2011 - Lugtig, P. & Jäckle, A (2011) In-Interview edit checks: effects on measurement error in non-labour income and estimates of household income and poverty*, ISER working paper* 2011-23. Colchester: Institute for Social and Economic Research.

2009 - Lensvelt-Mulders, G.J.L.M., Lugtig, P. & Hubregtse, M. (2009) Separating Selection bias and Non-coverage in Internet Panels using Propensity Matching, *www.surveypractice.org*

2008 - Lensvelt-Mulders, G.J.L.M., Hox, J.J. & Lugtig, P. Assembling an access panel: a study of initial nonresponse and self-selection bias, in Stoop, I. and Wittenberg, M. (eds.) *Access panels and online research, panacea or pitfall?* Amsterdam, Aksant Publishers.

Articles and book chapters in Dutch:

2017 - Lugtig, P., Toepoel, V., Haan, M., and Schouten, B. (2017). Het Waarneem Innovatie Netwerk. *Stator*, 3, 16-19.

2012 - Doornwaard, S. M., van den Eijnden, R.J.J.M., Lugtig, P., ter Bogt, T.F.M and Overbeek, G. (2012) Ontwikkelingstrajecten in en voorspellers voor het gebruik van seksueel expliciet internetmateriaal, *Kind & Adolescent* 2012(4). NOTE: There is an erratum to this article posted here doi:10.1007/s12453-012-0029-x .

2012 - Lugtig, P. (2012) Luiaards en trouwe deelnemers. Classificatie van respondenten in een panelstudie, in Bronner, F. et al (red.) *Ontwikkelingen in het Jaarboek van de Markt Onderzoeks Associatie (MOA)*, Haarlem: Spaar en Hout.

Policy reports

2025 – Fritz, M., Keusch, F., de Viitis, C., Amen, B., Fausti, F., Inglese, F., Lore, M., Pappagallo, A., Piccolo, F., Terribili, M, Perez, M. van Tienoven, T.P., Lysune, P., NBerg, N., Holoy, A., Court, L., Mikol, F., Moreau, S., Quantin, S., Solard, J., Debije, D., van den Heuvel, J., Saitovic, J., Veldhuizen, M., Elevelt, A., Bakker, J., Kompier, M., Schouten., J.G., Klingwort, J., Giesen, D., Volk, J., Haufglockner, L., Blanke, K., McCool, D., Struminskaya, B. & Lugtig, P. (2024) Smart Survey Implementation WP2 deliverable M24: smart advanced stage. Eurostat.

2024 - Bucher, H., Keusch, F., de Viitis, C., Fausti, F.. Inglese, F., van Tienoven, T.P., McCool, D., Struminskaya, B. & Lugtig, P. (2024) Smart Survey Implementation WP2 deliverable M14: smart baseline stage. Eurostat.

2023 - Bucher, H., Keusch, F., de Viitis, C., Fausti, F.. Inglese, F., van Tienoven, T.P., McCool,

D., Struminskaya, B. & Lugtig, P. (2023) Smart Survey Implementation WP2 deliverable M6: review stage. Eurostat. https://www.dropbox.com/scl/fi/ys4kpczsielmwv19bc48d/SSI-WP2-M6-final-version.pdf?rlkey=cc3alrh816o5aarn3qhqly10r&dl=0

2024 – Lugtig, P. (2024b) ESS round 10 mode experiments in the United Kingdom and Finland. Findings on mode effects. Report for the European Social Survey Eric. 16 November 2024. Available at https://www.europeansocialsurvey.org/sites/default/files/2024-10/round-10-experimental-comparison-final.pdf

2024 – Lugtig, P. (2024a) Comparison of ESS rounds 9 and 10: mode differences. Report for the European Social Survey Eric. 16 November 2024.available at https://www.europeansocialsurvey.org/sites/default/files/2024-10/round-9-10-comparison-final.pdf

2023 – Lugtig, P., Geurts, I., Wolfertz, S., Dieleman, J., Caussin, J., van Wijhe-Faase, L., van den Hoorn, P & Schippers, A. *Beleidsnotitie onderwijsevaluaties Beleidskeuzes ten bate van de doorontwikkeling van het digitale evaluatiesysteem Caracal.* Universiteit Utrecht. 26 April 2023

2020 – Lugtig, P., Schanze, J.L., Harrison, E., Stoop, I. & Zins, S. (2020) Study to examine the feasibility of combining elements of the EWCS and EQLS into a single survey instrument, Publications Office of the European Union, Luxembourg.

2019 – Emery, T., Cabaco, S., Lugtig, P., Toepoel, V., Lueck, D., Naderi, R., Bujard, M. and Schumann, A. (2019). The Generations & Gender Programme: Technical case and E-needs. SocArxiV. https://osf.io/preprints/socarxiv/439wc/download

2019 – Lugtig, P. & Smith, P. (2019) The choice between a panel and cohort study design. Workpackage 4. ESRC report. https://eprints.soton.ac.uk/435301/

2017 – Lugtig, P., Mors, E. & Bethlehem, J. (2017) Het meten van de gevolgen van aardbevingen op de leefbaarheid in Groningen. Een methodologische review naar leefbaarheidsonderzoeken. Nationaal Coördinator Groningen. https://www.nationaalcoordinatorgroningen.nl/binaries/nationaal-coordinator-groningen/documenten/rapporten/2017/juli/14/review-vijf-leefbaarheidsonderzoeken/Rapport+Het+meten+van+de+gevolgen+van+aardbevingen+op+de+leefbaarheid+in+Groningen.pdf

2016 - Lensvelt-Mulders, G., Lugtig, P., Bos, P., Elevelt, A., and Helms, A. (2016) Aan de grenzen van het meetbare De methodologische kwaliteit van internationale studies naar de omvang van aan prostitutie gerelateerde mensenhandel met nadruk op Noordwest Europa. WODC rapport 2667. https://www.wodc.nl/onderzoeksdatabase/2667-internationale-vergelijking-relatie-prostitutiebeleid-en-omvang-mensenhandel.aspx?cp=44&cs=6796

2015 - Bais, F., Schouten, J.G., Lugtig, P., Toepoel, V., Arends-Toth, J., Douhou, S., Kieruj, N., Morren, M. & Vis, C. (2015) Can survey item characteristics relevant to mode-specific measurement error be coded reliably? *Statistics Netherlands Discussion paper 2015-22.* The Hague: Statistics Netherlands. *http://www.cbs.nl/NR/rdonlyres/D6003FEF-B8E1-47BA-B061-167BB5C6506A/0/2015cansurveyitemcharacteristicsrelevanttomodespecificmeasurementerrorbecodedreliablyp.pdf*

2014 - Laurie, H., Buck, N., Burton, J., Parutis, V., Bryan, M., Lugtig, P. & Brewer, M. (2014) The feasibility of conducting a universal credit panel survey – UK department for Work and pensions. https://www.gov.uk/government/publications/the-feasibility-of-conducting-a-universal-credit-panel-survey

2010 - Lugtig, P. & Feskens, R.C.W. (2010) Vernieuwing veiligheidsmonitor: mixed-mode design en slachtofferschap, bureau Veiligheidsmonitor, ministerie van Binnenlandse Zaken en Koninksrijksrelaties

Dissertation

2012 - Lugtig, P. (2012) *I think I know what you did last summer. Improving data quality in*

panel surveys. Doctoral dissertation.

Work in progress:

Lugtig, P., Meitinger, K.M., Moretti, A., Urbanski, M., Metwaly, F., Li, S. & de Bruin, M. (2025) The quality of data used to monitor the social and behavioral effects of Covid: a systematic review. OSF: https://doi.org/10.17605/OSF.IO/XPRTM

Remmerswaal, D.M., Schouten, J.G., Lugtig, P & Struminskaya , B. (resubmitted) The effects of study duration on nonresponse and measurement quality in a smartphone app-based travel diary. Survey Research Methods.

McCool, D.M., Lugtig, P. & Schouten, J.G. (in preparation) Imputing missing data in app-based travel studies

Kraemer, F., Struminskaya, B., Silber, H. (submitted) Monitoring Attitudes Over Time: Real change or the result of repeated interviewing. Sociological Methods & Research

Stappers, N. Bussemakers, C., Lugtig, P., Sanders, J & de Bruin, M. (submitted) Disentangling patterns in isolation and quarantine behaviors during the covid-19 pandemic: a dynamic cohort study. Annals of Behavioral Medicine.

Lugtig, P., Kesteren, E.J., & Timmers, A. (submitted) Correcting inferences for volunteer-collected data with geospatial sampling bias. PLOS One.

Lebedev, D,. Lugtig, P & Struminskaya, B. (submitted) Going back in surveys: satisficing or optimizing? Journal of Survey Statistics and Methodology.

Elevelt, A., Toepoel, V. & Lugtig, P. (submitted) A meta-analysis of experiments asking for consent. *Survey Research Methods*

Toepoel, V., Kompier, M.E., Lugtig, P., Hollander, E. de, Duijvestein, M., Luiten, A. & Loyen, A. (submitted) Monitoring Physical Activity and Sedentary Behaviour in the General Population with Accelerometers: a nonresponse Analysis on the Use of Incentives. *Field Methods.*

Lugtig, P. V. Toepoel, T. Emery, S. Cabaco, D. Lueck, A. Schumann, R. Naderi, M. Bujard (submitted) A push-to-web experiment for cross-national surveys: effects on nonresponse rates, bias and measurement. *Survey research methods.*

Salvatore, C., Lugtig, P. & Struminskaya, B. (in preparation). Youth Nonresponse in Panel Surveys: Investigating the Impact of Life Events.

Liu, A. & Lugtig, P. (in preparation) Assessing the quality of linked data

McCool, D.M., Lugtig, P. & Struminskaya, B. (in preparation). Integrating smart surveys with traditional surveys

Software and other

2025 - Lugtig, P., Angelo, M., Meitinger, K., Metwaly, F., Urbanski, M., & Li, S. (2025). Covid - behavioral effects international datasets (2.0) [Data set]. Zenodo. https://doi.org/10.5281/zenodo.12601308

2021 - Timmers, A., & Lugtig, P. (2021). List of Citizen Science Projects in the Netherlands (Version v2021.4.29) [Data set]. Zenodo. http://doi.org/10.5281/zenodo.4724570

2018 – Sobrado, B. and Lugtig, P. (2018) A shiny app for visualizing GPS measurements. https://utrecht-university.shinyapps.io/shinygps/

2016 – Schouten, R.M., Vink, G. and Lugtig, P. (2016) Ampute: generate missing data for simulation purposes. Software. https://rdrr.io/cran/mice/man/ampute.htm

Invited talks

Invited talk at DAGSTAT conference on 'smart surveys'. Berlin, 24-28 March 2025.

Invited talk at plenary on the future of survey research post-pandemic. ESRA conference, Milan, 17-21 July 2023.

Invited talk at KNAW 'pandemic preparedness' seminar. 6 December 2022, Amsterdam

Invited talk at workshop on nonresponse in surveys: Stockholm University & Statistics Sweden. Talk: The relation between nonresponse rates and nonresponse bias: an update and

extension of Groves and Peytcheva (2008). 26-27 September 2022, Stora Brannbo, Sigtuna.

Keynote at Dutch Platform for Survey Research 'Innovation day'. 8 December 2021.

Invited talk at the statistics seminar series at Örebro University. Talk 'Improving social data with smartphone data collection'. 14 November 2021

Podcast for the European Survey Research Association on 'Polling' (with Patrick Sturgis ad Courtney Kennedy). https://www.youtube.com/watch?v=KpHvFsaHLmU

Moving a long survey online. Problems and some potential solutions. Invited talk for Genpopweb2/ NCRM. 14 July 2021

Keynote speech at the 2021 'Current Innovations in Probability-based Household Internet Panel Research' conference. What Internet panel surveys can learn from the design of smartphone-app studies. 4-5 March 2021. https://cesr.usc.edu/cipher_2021

Invited talk at the University of Stockholm statistics department. Talk 'Improving social data with smartphone data collection. 3 March 2021

City University and NatCen seminar series on survey methodology. Talk on 'using apps for data collection'. 25 June 2020, London. https://www.youtube.com/watch?v=HZZYVKzHTDA

Dutch Platform for Survey research. Talk on 'smartphone travel survey'. Rotterdam, 21 May 2019

Invited talk at symposium 'the future of online data collection'. 20-21 June 2019, University of Southampton/ONS

Keynote speech at GESIS panel user conference. 'The Future of Web panels. 11 March 2019, University of Mannheim.

Keynote speech at International Programme of Survey and Data Science's Connect Conference. 'Surveys and sensors'. 6 June, 2018. University of Mannheim

Seminar on 'mobile surveys' 27 February 2018, SFB-symposium, University of Mannheim

Special seminar on missing data methods. 'Understanding longitudinal nonresponse'. 8 May 2017, Cathie Marsh Center, University of Manchester

Department of methods and statistics, Tilburg University. Talk on mobile data collection, 21 February 2017.

GESIS expert meeting on 'measurement validity'. Talk on effects on data quality of data chunking in questionnaires for mobile devices. 1-2 December 2016. Mannheim: Germany

Dutch Platform for Survey research. Talk on 'attrition in panel surveys'. Amsterdam, 8 September 2016

Methods and Statistics power snack on planned missingness. 2 June 2016. Utrecht: the Netherlands

Statistics Netherlands seminar 'your next frenemy – mobile data collection'. 7 April 2016. Heerlen: the Netherlands

GESIS and University of Mannheim joint seminar series. 'Attrition in panel surveys'. 1 April 2015
Mannheim: Germany

Statistics Netherlands seminar 'Attrition in panel surveys'. 14 January 2015.Heerlen:

Institute of Education on 'Attrition in panel surveys. How problematic is it?' 22 January 2014. London.

GESIS summer school on 'Why care about survey errors?' 15 August 2013. Cologne,

NCRM conference on 'Web surveys for the general population - how, when and why?' 24-25 February 2013. London,

CentERdata, Tilburg University, 'Dependent Interviewing'. December 2008. Tilburg: the Netherlands

Conference talks
>200 talks at international conferences

TEACHING

(unless stated otherwise, all teaching took place at Utrecht University)

Qualifications:
University teaching qualification (Basiskwalificatie Onderwijs) obtained in 2008.
Senior Research qualification (Senior Kwalificatie Onderzoek) obtained in 2019.
Senior Teaching qualification (Senior Kwalificatie Onderwijs) obtained in 2023.

Completed several workshops on teaching tutorial meetings, teaching in English, Ph.D.
    supervision, grant writing, honours teaching qualification.
Course in academic leadership, 2016-2017
Educational leadership programme, 2021-2022
Course for educational directors, 2023.
University leadership programme, 2023-2024

Student supervision:
Ph.D. supervision:
- Ulrich Krieger (with Annelies Blom), thesis: "A Penny for your Thoughts - The Use of Cash Incentives in Face-to-Face Surveys", University of Mannheim, 2014 – 2018 (graduated cum laude)
- Vilma Agalioti-Sgompou (with Peter Lynn), thesis: "Experimental studies on questionnaire design in political surveys", ISER, University of Essex 2013 – 2020
- Sabine Friedel (with Annelies Blom, University of Mannheim, thesis: "The nature of missing data in longitudinal surveys with face-to-face data collection" 2017- 2021 (graduated cum laude)
- Anne Elevelt (with Vera Toepoel), thesis: "Smartphone surveys", Utrecht University, 2016 – 2021 (winner of ESRA best paper award 2021, and GOR thesis award 2022)
- Danielle McCool (with Barry Schouten), Utrecht University, 2018-present
- Danielle Remmerswaal (with Bella Struminskaya, Barry Schouten), Utrecht University, 2022-present.
Ph.D. evaluation committees:
- Daan Zult, Utrecht University, 2024
- Qianqian Qi, Utrecht University, 2024
- Oriol Bosch, London School of Economics, 2023
- Camilla Salvatore, University of Bergamo, 2023
- Sebastian Kocar, National University Canberra, 2022
- Vanessa Torres van Grinsven, Utrecht University, 2015
- Emily Gilbert, University of Essex, 2015
- Bella Struminskaya, Utrecht University, 2014
M.A. and B.A. students:
- Quinty Boer, MA methods and statistics, 2024
- Zahroh Solichatus, MA methods and statistics, 2023
- Shannon Dickson, MA methods and statistics, 2023
- Florian van Leeuwen, MA methods and statistics, 2023
- Inan Bostanci, MA methods and statistics, 2022
- Marco Ramljak, MA methods and statistics, 2021
- Piet Jonker, MA methods and statistics, 2021
- Goran Ilic, MA methods and statistics, 2020
- Katie Roth, MA methods and statistics, 2019
- Laurent Smeets, MA methods and statistics, 2019
- Puck van Tussenbroek, BA sociology, 2019
- Boaz Sobrado, MA methods and statistics, 2018
- Naomi Smorenburg, BA psychology, 2018

- Gerrit Wijnands, BA sociology, 2018
- Hochun Wu, BA sociology, 2018
- Rianne Schouten, MA methods and statistics, 2017
- Rosanne Wolvers, MA methods and statistics, 2016
- Ghislaine van Bommel, BA paedagogics, 2016
- Matthijs Vogelaar, BA psychology, 2015
- Laurie Buitenhuis, BA paedagogics, 2015
- Roline Kamphuis, MA methods and Statistics, 2015
- Eva Janssen, BA psychology, 2012
- Gijs Deckers, BA psychology, 2012
- Leandra Huurdeman, MA educational sciences, 2009

Researcher training:
- Quantitative Research methods. Dutch Institute for Social Research, January 2023
- Smartphones as a data collection tool for official statistics. 29-30 January 2020. Workshop for STATEC, official statistics agency in Luxembourg.
- Smartphones for data collection: Workshop at Kantar London. 5 November 2019
- GGD Brabant: Survey Design. 1-day training. August 2018
- University of Maastricht, department of government. 2-day course on questionnaire design, November 2010 (with Hennie Boeije and Remco Feskens).
- Verweij-Jonker Institute. 5-day course in survey methods (with Edith de Leeuw and Remco Feskens). February 2011.
- University of Amsterdam. 1-day course in longitudinal data analysis, October 2013.
- Erasmus University Rotterdam. 2-day course in Structural Equation Modeling. October 2012.

Postgraduate teaching;
- Smart surveys: Integrating survey data and big data. Short Course at the European Survey Research Association conference. Milan, 17 July 2023. (with Bella Struminskaya).
- Smartphones: surveys and sensors. Short Course at the European Survey Research Association conference. Zagreb, 15 July 2019. (with Vera Toepoel).
- Smartphones. NCRM short course (with Mick Couper, Olga Maslovskaya), 18-19 Jun 2019.
- Smartphones: surveys and sensors. Short Course at the American Association for Public Opinion Research (AAPOR), Denver, CO. 16 May 2018. (with Vera Toepoel).
- Smartphones: surveys and sensors. Short Course at the European Survey Research Association conference. Lisbon: 17 July 2017. (with Vera Toepoel).
- Advanced survey methodology. Postgraduate course for the graduate school Interuniversity graduate school of Psychometric and Sociometrics (IOPS) (5 days), 2016-2019, 2021,2023,2025 (with Vera Toepoel & Bella Struminskaya).
- Summer school in advanced survey methodology – analysis and methodology. 2016 (with Barry Schouten, Bart Bakker and Astrea Camstra). Utrecht, the Netherlands.
- GESIS Summer school in survey methods. Course 'Introduction to survey design', 2012-2016, 2018, 2022, 2024 (with Annelies Blom, Ulrich Krieger & Bella Struminskaya). Cologne, Germany
- ECPR winter school. Course 'Introduction to survey methodology, 2016. Bamberg, Germany
- 'MPLUS how to get started' (1 day), 2012-2013.
- 'Longitudinal Data Analysis' (5 days), 2011-2015 (with Joop Hox, Rens van de Schoot, Ellen Hamaker and Mirjam Moerbeek).

- 'Introduction to SEM using MPLUS' (5 days), 2011-2015 (with Joop Hox and Rens van de Schoot).
- 'Advanced SEM using MPLUS' (5 days), 2011-2016 (with Joop Hox, Rens van de Schoot, Mirjam Moerbeek and Ellen Hamaker).

Graduate teaching:
- Survey data analysis. Research Master Methods and Statistics for the Social Behavioral and Biomedical Sciences, 2017-2019 (with Jean-Paul Fox), 2020-2025 (with Stef van Buuren, Camilla Salvatore, Vera Toepoel, Bella Struminskaya and Gerko Vink)
- Research Seminar (soft skills). Research Master Methods and Statistics for the Social Behavioural and Biomedical Sciences, 2016-2018 (with Irene Klugkist)
- Structural Equation Modeling, Research Master programme 1) Educational Sciences, 2) Methodology and Statistics, 3) Developmental Psychology, 2013, 2015.
- Advanced Survey Methodology, Research Master in Methods and Statistics for the Social and Behavioural Sciences, 2009 – 2012 (with Joop Hox and Edith de Leeuw).
- Multivariate Statistics, Research Master Educational Sciences, 2012-2014.
- Multivariate Statistics, Research Master Developmental Psychology, 2015-2016
- Multivariate Statistics, Research Master Migration and Ethnic Relations, 2018-2019 (with Jeroen Weesie)

Undergraduate teaching:
- Basics of Research Methods for Data science students, 2020-2021.
- Tutorials on Questionnaire design, BA Sociology, 2006-2011,2019.
- Methods and Statistics 1 (KOM), BA course for all social science students, 2022
- Methods and Statistics 2 (TOE), BA course for educational sciences and paedagogics, 2023
- Conducting a Survey, minor Methods and Statistics, 2010-2011 (with Irene Klugkist).
- Theory Construction and Statistical Modeling. Minor in Methods and statistics (with Leoniek Wijngaards and Manon Bouman), 2011-2013
- Structural Equation Modeling, University College Utrecht, 2008-2013 (with Rens van de Schoot, Joop Hox, Gerty Lensvelt-Mulders and Manon Bouman).
- Methodology of Social Sciences (MTS1). All 1st year students in Psychology, Pedagogics, Educational Sciences, Sociology, Anthropology, 2011-2016 (with Marieke den Otter and Vera Toepoel).
- Methods and Statistics 1. University College Utrecht, 2007- 2009.
- Coordinator 1st year of Honours programme, Faculty of Social Sciences, 2014 -2017.

Other:
- Board member of the European Master of Official Statistics (EMOS) programme. Eurostat, 2021 - present
- Coordinator of the European Master of Official Statistics (EMOS) at Utrecht University, 2018-2022.
- Consultation for about 200 students (Ba and Ma) and 100 employees from the faculty of social sciences on their research on research designs and statistical analyses.
- Member of Educational Advisory Committee Sociology, 2010-2011.
- Member of the Educational Management team of the department: 2020 – present.
- Member of Educational Advisory Committee Faculty of Social Sciences, 2014-2020.
- Search committee for new assistant professors in methods and statistics, 2011,2015,2016,2018,2021,2022.
- Contactperson for faculty on conducting web-surveys, 2007-2014.

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