

2022 · VOLUME 13 · ISSUE 1

STATISTICS, POLITICS AND POLICY

EDITOR

Uwe Wagschal, University of Freiburg, Germany

ASSISTANT MANAGING EDITOR

Felix Ettensperger, University of Freiburg, Germany

ASSOCIATE EDITORS

David W. Nickerson, Temple University, Philadelphia, USA

Georg Wenzelburger, University of Kaiserslautern, Germany

EDITORIAL BOARD

Hanna Bäck, Lund University, Sweden

Keith Dowding, The Australian National University, Canberra, Australia

Carsten Jensen, Aarhus University, Denmark

Gary King, Harvard University, Cambridge, MA, USA

Bernhard Kittel, University of Vienna, Vienna, Austria

Maria Kolosnitsyna, Higher School of Economics, Moscow, Russia

Jonathan Slapin, University of Essex, Colchester, UK

Adrian Vatter, University of Bern, Switzerland

Barbara Vis, Vrije University Amsterdam, Netherlands

DE GRUYTER

Statistics, Politics, and Policy studies the ways that statistical analysis drives public policy decisions, and publishes significant research on the application of statistical ideas to problems that relate to policy implementation.

The increasing amount and complexity of available data is constantly creating new challenges for statistical thinking in policy problems. While many academic statisticians tend to share among themselves their latest methods and models, less attention has been paid to the usefulness of those statistical methods and models to inform public policy decisions, and what statistical approaches might be most effective in designing how policies are implemented. In the policy sphere, statistical methods are sometimes taken as a given, with less attention to all the variations, assumptions, and effects of different methods in differing contexts. But it is in the policy sphere that statistical debates can have the great value and impact, and the intersection of statistics and public policy is a fertile ground for statistical research and analysis to address important policy issues that may have widespread ramifications.

ABSTRACTED/INDEXED IN: Baidu Scholar · CNKI Scholar (China National Knowledge Infrastructure) · CNPIEC: cnpLINKer · Current Index to Statistics · Dimensions · EBSCO (relevant databases) · EBSCO Discovery Service · EconBiz · ERIH PLUS (European Reference Index for the Humanities and Social Sciences) · Genamics JournalSeek · Google Scholar · IBR (International Bibliography of Reviews of Scholarly Literature in the Humanities and Social Sciences) · IBZ (International Bibliography of Periodical Literature in the Humanities and Social Sciences) · J-Gate · JournalTOCs · KESLI-NDSL (Korean National Discovery for Science Leaders) · Microsoft Academic · MyScienceWork · Naver Academic · Naviga (Softweco) · Primo Central (ExLibris) · ProQuest (relevant databases) · Publons · QOAM (Quality Open Access Market) · ReadCube · Research Papers in Economics (RePEc) · Semantic Scholar · Sherpa/RoMEO · Summon (ProQuest) · TDNet · Ulrich's Periodicals Directory/ulrichsweb · WanFang Data · WorldCat (OCLC) · Yewno Discover

ISSN 2194-6299 · e-ISSN 2151-7509

All information regarding notes for contributors, subscriptions, Open Access, back volumes and orders is available online at <http://www.degruyter.com/spp>.

RESPONSIBLE EDITOR Felix Ettensperger, Albert-Ludwigs-Universität Freiburg, Werthmannstraße 12, 79085 Freiburg, Germany, Tel.: +49 (0) 761 203 9370, Fax: +49 (0) 761 203 9373, Email: felix.ettensperger@politik.uni-freiburg.de

JOURNAL COORDINATOR Alexander Goerlt, De Gruyter, Genthiner Straße 13, 10785 Berlin, Germany, Tel.: +49 (0)30 260 05 – 234, Fax: +49 (0)30 260 05 – 250, Email: alexander.goerlt@degruyter.com

RESPONSIBLE FOR ADVERTISEMENTS Markus Kügel, De Gruyter, Rosenheimer Str. 143, 81671 München, Germany, Tel.: +49 89 76 902-424, Email: anzeigen@degruyter.com

TYPESETTING TNQ Technologies, Chennai, India

PRINTING Franz X. Stückle Druck und Verlag e.K., Ettenheim, Germany

© 2022 Walter de Gruyter GmbH, Berlin/Boston

Offenlegung der Inhaber und Beteiligungsverhältnisse gem. § 7a Abs. 1 Ziff. 1, Abs. 2 Ziff. 3 des Berliner Pressegesetzes: Die Gesellschafter der Walter de Gruyter GmbH sind: Cram, Gisela, Rentnerin, Berlin; Cram, Elsbeth, Pensionärin, Rosengarten-Alvesen; Cram, Dr. Georg-Martin, Unternehmens-Systemberater, Stadtbergen; Cram, Maike, Wien (Österreich); Cram, Jens, Mannheim; Cram, Ingrid, Betriebsleiterin, Tuxpan/Michoacan (Mexiko); Cram, Sabina, Mexico, DF (Mexiko); Cram, Silke, Wissenschaftlerin, Mexico DF (Mexiko); Cram, Björn, Aachen; Cram, Berit, Hamm; Cram-Gomez, Susana, Mexico DF (Mexiko); Cram-Heydrich, Walter, Mexico DF (Mexiko); Cram-Heydrich, Kurt, Angestellter, Mexico DF (Mexiko); Duvenbeck, Brigitta, Oberstudienrätin i.R., Bad Homburg; Gädeke, Gudula, M.A., Atemtherapeutin/Lehrerin, Tübingen; Gädeke, Martin, Student, Ingolstadt; Gomez Cram, Arturo Walter, Global Key Account Manager, Bonn, Gomez Cram, Ingrid Arlene, Studentin, Mexico, DF (Mexiko), Gomez Cram, Robert, Assistant Professor, London UK, Lubasch, Dr. Annette, Ärztin, Berlin; Schütz, Dr. Christa, Ärztin, Mannheim; Schütz, Sonja, Diplom.-Betriebswirtin (FH), Berlin; Schütz, Juliane, Berlin; Schütz, Antje, Berlin; Schütz, Valentin, Mannheim; Seils, Dorothee, Apothekerin, Stuttgart; Seils, Gabriele, Journalistin, Berlin; Seils, Christoph, Journalist, Berlin; Siebert, John-Walter, Pfarrer, Oberstenfeld; Anh Vinh Alwin Tran, Student, Zürich (Schweiz), Tran, Renate, Mediatorin, Zürich (Schweiz); Carmen Siebert, Angestellte, Kempten; Duyen Anh Johann Tran, Architekt, Zürich (Schweiz); Lang Lieu Laurin Tran, Lehrperson, Zürich (Schweiz); Duyen Mai Marie Tran, Studentin, Zürich (Schweiz); Anh Huy Merlin Tran, Schüler, Zürich (Schweiz)

Contents

Articles

Suyu Liu

Social Protection and Gender Inequality in Using Enabling Technology: An Analysis with the Framework of Sustainable Development Goals (SDGs) — 1

Jian Cao, Seo-young Silvia Kim and R. Michael Alvarez

Bayesian Analysis of State Voter Registration Database Integrity — 19

Heather Kitada Smalley and Christopher Wolf

Building a Framework for Mode Effect Estimation in United States Presidential Election Polls — 41

David Gunawan, William Griffiths and Duangkamon Chotikapanich

Inequality in Education: A Comparison of Australian Indigenous and Nonindigenous Populations — 57

Ines Levin

Learning about Spatial and Temporal Proximity using Tree-Based Methods — 73

Tatjana Mika

The Declining Pension Wealth of Employment for the Birth Cohorts 1935–1974 in Germany — 97