

POLITICAL ANALYSIS

www.pan.oxfordjournals.org

VOLUME 24 NUMBER 3 SUMMER 2016

Articles

Bias Amplification and Bias Unmasking

Joel A. Middleton, Marc A. Scott, Ronli Diakow and Jennifer L. Hill

Why Experimenters Might Not Always Want to Randomize, and What They Could Do Instead

Maximilian Kasy

Dealing with Separation in Logistic Regression Models

Carlisle Rainey

Survey Experiments with Google Consumer Surveys: Promise and Pitfalls for Academic Research in Social Science

Lie Philip Santoso, Robert Stein and Randy Stevenson

Measuring Political Positions from Legislative Speech

Benjamin E. Lauderdale and Alexander Herzog

Letters

Research Note: A More Powerful Test Statistic for Reasoning about Interference between Units

Jake Bowers, Mark M. Fredrickson and Peter M. Aronow

Cause or Effect? Turnout in Hispanic Majority-Minority Districts

John A. Henderson, Jasjeet S. Sekhon and Rocío Titiunik

Political Analysis

www.pan.oxfordjournals.org

Volume 24 Number 3

Summer 2016

Contents

Articles

- Bias Amplification and Bias Unmasking 307
Joel A. Middleton, Marc A. Scott, Ronli Diakow and Jennifer L. Hill
- Why Experimenters Might Not Always Want to Randomize, and What They Could
Do Instead 324
Maximilian Kasy
- Dealing with Separation in Logistic Regression Models 339
Carlisle Rainey
- Survey Experiments with Google Consumer Surveys: Promise and Pitfalls for
Academic Research in Social Science 356
Lie Philip Santoso, Robert Stein and Randy Stevenson
- Measuring Political Positions from Legislative Speech 374
Benjamin E. Lauderdale and Alexander Herzog

Letters

- Research Note: A More Powerful Test Statistic for Reasoning about Interference
between Units 395
Jake Bowers, Mark M. Fredrickson and Peter M. Aronow
- Cause or Effect? Turnout in Hispanic Majority-Minority Districts 404
John A. Henderson, Jasjeet S. Sekhon and Rocío Titiunik

Political Analysis

Editors-in-Chief:

Jonathan N. Katz (California Institute of Technology, USA)

R. Michael Alvarez (California Institute of Technology, USA)

Associate Editors:

Patrick Brandt (University of Texas, Dallas, USA)

Justin Grimmer (Stanford University, USA)

Jens Hainmueller (Stanford University, USA)

Kosuke Imai (Princeton University, USA)

Suzanna Linn (Pennsylvania State University, USA)

Betsy Sinclair (Washington University at St. Louis, USA)

Advisory Board:

Nathaniel Beck (New York University)

Andrew Gelman (Columbia University, USA)

Vera Troeger (University of Warwick, UK)

Editorial Board

Marisa Abrajano (University of California,
San Diego, USA)

Frederick Boehmke (University of Iowa, USA)

Jake Bowers (University of Illinois at Urbana-
Champaign, USA)

John Brehm (University of Chicago, USA)

Robert Franzese (University of Michigan,
Ann Arbor, USA)

Elisabeth Gerber (University of Michigan,
Ann Arbor, USA)

Jefferson Gill (Washington University,
St. Louis, USA)

Kristian Gleditsch (University of Essex, UK)

Michael Herron (Dartmouth College, USA)

Sunshine Hillygus (Duke University, USA)

Simon Hix (London School of Economics, UK)

Simon Hug (Université de Genève,
Switzerland)

William Jacoby (Michigan State University,
USA)

Orit Kedar (Hebrew University of Jerusalem)

Gary King (Harvard University, USA)

Thomas Koenig (University of Mannheim,
Germany)

Jeffrey Lewis (University of California,
Los Angeles, USA)

Samantha Luks (YouGovPolimetrix, USA)

Cherie Maestas (University of North Carolina
at Charlotte, USA)

Andrew Martin (University of Michigan,
Ann Arbor, USA)

Sara Mitchell (University of Iowa, USA)

Jonathan Nagler (New York University, USA)

Thomas Palfrey (California Institute
of Technology, USA)

John Patty (University of Chicago, USA)

Thomas Plümper (Vienna University of
Economics, Austria)

Kevin Quinn (University of California,
Berkeley, USA)

Margaret Roberts (University of California,
San Diego, USA)

Maya Sen (Harvard University, USA)

Arthur Spirling (New York University, USA)

James Stimson (University of North Carolina,
Chapel Hill, USA)

Rocío Titiunik (University of Michigan,
Ann Arbor, USA)

Teppei Yamamoto (Massachusetts Institute of
Technology, USA)

Political Analysis (ISSN 1047-1987) is published quarterly in January, April, July, and October as the official journal of the Society for Political Methodology and the Political Methodology Section of the American Political Science Association. The journal is published by Oxford University Press. Postmaster: send address changes to *Political Analysis*, Journals Customer Service Department, Oxford University Press, 2001 Evans Road, Cary, NC 27513, USA.

Instructions for Authors

Authors interested in submitting to *Political Analysis* should consult the instructions to authors available on the *Political Analysis* Web site (www.pan.oxfordjournals.org).

Subscriptions

A subscription to *Political Analysis* comprises 4 issues. Prices include postage; for subscribers outside the Americas, issues are sent air freight. Annual Subscription Rate (Volume 24, 4 issues, 2016)

Institutional

Print edition and site-wide online access: US\$595/£391/€586

Print edition only: US\$547/£359/€539

Site-wide online access only: US\$476/£313/€469

Personal

Print edition only: US\$109/£73/€109

Please note: UK£ rate applies to UK and Rest of World, except US and Canada (\$) and Europe (€).

There may be other subscription rates available; for a complete listing, please visit

http://www.oxfordjournals.org/our_journals/polana/access_purchase/price_list.html.

Full pre-payment in the correct currency is required for all orders. Payment should be in US dollars for orders being delivered to the USA or Canada; Euros for orders being delivered within Europe (excluding the UK); GBP sterling for orders being delivered elsewhere (i.e., not being delivered to USA, Canada, or Europe). All orders should be accompanied by full payment and sent to your nearest Oxford Journals office. Subscriptions are accepted for complete volumes only. Orders are regarded as firm, and payments are not refundable. Our prices include Standard Air as postage outside of the UK. Claims must be notified within four months of despatch/order date (whichever is later). Orders from the UK will be subject to a VAT charge. For orders from elsewhere in the EU you or your institution should account for VAT by way of a reverse charge. Please provide us with your or your institution's VAT number. If registered, please supply details to avoid unnecessary charges. For subscriptions that include online versions, a proportion of the subscription price may be subject to UKVAT. Subscribers in Canada, please add GST to the prices quoted. Personal rate subscriptions are only available if payment is made by personal cheque or credit card, delivery is to a private address, and is for personal use only.

The current year and two previous years' issues are available online at www.periodicals.com/oxford.html or from Oxford University Press. Previous volumes from the Periodicals Service Company, 11 Main Street, Germantown, NY 12526, USA. E-mail: psc@periodicals.com. Tel: (518) 537-4700. Fax: (518) 537-5899.

Contact information: Journals Customer Service Department, Oxford University Press, Great Clarendon Street, Oxford OX2 6DP, UK. E-mail: jnls.cust.serv@oup.com. Tel: +44 (0)1865 353907. Fax: +44 (0)1865 353485. **In the Americas, please contact:** Journals Customer Service Department, Oxford University Press, 2001 Evans Road, Cary, NC 27513, USA. E-mail: jnlorders@oup.com. Tel: (800) 852-7323 (toll-free in USA/Canada) or (919) 677-0977. Fax: (919) 677-1714. **In Japan, please contact:** Journals Customer Service Department, Oxford University Press, 4-5-10-8F Shiba, Minato-ku, Tokyo, 108-8386, Japan. E-mail: custserv.jp@oup.com. Tel: (81) 3 5444 5858. Fax: (81) 3 3454 2929.

Methods of payment: (i) Check (payable to Oxford University Press, to Oxford University Press, Cashiers Office, Great Clarendon Street, Oxford OX2 6DP, UK) in GB£ Sterling (drawn on a UK bank), US\$ Dollars (drawn on a US bank), or EU€ Euros. (ii) Bank transfer to Barclays Bank Plc, Oxford Group Office, Oxford (bank sort code 20-65-18) (UK), overseas only Swift code BARC GB 22 (GB£ Sterling to account no. 70299332, IBAN GB89BARC20651870299332; US\$ Dollars to account no. 66014600, IBAN GB27BARC20651866014600; EU€ Euros to account no. 78923655, IBAN GB16BARC20651878923655). (iii) Credit card (Mastercard, Visa, Switch or American Express).

Oxford Journals Environmental and Ethical Policies

Oxford Journals, a division of Oxford University Press, is committed to working with the global community to bring the highest quality research to the widest possible audience. Oxford Journals will protect the environment by implementing environmentally friendly policies and practices wherever possible. Please see <http://www.oxfordjournals.org/ethicalpolicies.html> for further information on environmental and ethical policies.

Digital object identifiers

For information on dois and to resolve them, please visit www.doi.org.

Permissions

For information on how to request permissions to reproduce articles or information from this journal, please visit www.oxfordjournals.org/jnls/permissions.

Indexing and abstracting

The journal is included in the *Social Science Citation Index*, *Current Contents/Social & Behavioral Sciences*, and *Statistical Theory & Method Abstracts*.

Advertising

Inquiries about advertising should be sent to Advertising and Special Sales, Oxford Journals, Oxford University Press, Great Clarendon Street, Oxford, OX2 6DP, UK. Tel: +44 (0)1865 354767; Fax: +44 (0)1865 353774; E-mail: jnlsadvertising@oup.com.

Disclaimer

Statements of fact and opinion in the articles in *Political Analysis* are those of the respective authors and contributors and not of the Society for Political Methodology or Oxford University Press. Neither Oxford University Press nor the Society for Political Methodology make any representation, express or implied, in respect of the accuracy of the material in this journal and cannot accept any legal responsibility or liability for any errors or omissions that may be made. The reader should make her or his own evaluation as to the appropriateness or otherwise of any experimental technique described.

©2016 The Society for Political Methodology

All rights reserved; no part of this publication may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise without prior written permission of the publisher or a license permitting restricted copying issued in the UK by the Copyright Licensing Agency Ltd, 90 Tottenham Court Road, London W1P 9HE, or in the USA by the Copyright Clearance Center, 222 Rosewood Drive, Danvers, MA 01923.