

# Mathijs de Vaan

Haas School of Business, University of California Berkeley

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## Employment

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**University of California, Berkeley**, Haas School of Business, Berkeley, CA

Assistant Professor (2015-Present)

## Education

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**Columbia University**, Department of Sociology, New York, NY

Ph.D. (2015)

**Utrecht University**, Department of Economics/Geography, Utrecht, The Netherlands

Ph.D. (2012)

**Utrecht University**, Department of Economics/Geography, Utrecht, The Netherlands

B.S. and M.S. (2008)

## Peer Reviewed Publications

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- 2022 [Gender in the Markets for Expertise](#). *American Sociological Review*. Forthcoming. With Toby Stuart
- 2022 [Gender-equal funding rates conceal unequal evaluations](#). *Research Policy* 51 (1): 104399. With Thijs Bol and Arnout van de Rijt
- 2021 [Social Learning in the COVID-19 Pandemic: Community Establishments' Closure Decisions Follow Those of Nearby Chain Establishments](#). *Management Science* 67 (7): 4446-4454. With Saqib Choudhary, Abhishek Nagaraj and Sameer Srivastava
- 2020 [Data Access Democratizes and Diversifies Science](#). *Proceedings of the National Academy of Sciences (PNAS)* 117 (38): 23490-23498. With Abhishek Nagaraj and Esther Shears
- 2020 [Micro-structural foundations of network inequality: Evidence from a field experiment in professional networking](#). *Social Networks* 63: 213-230. With Dan Wang.
- 2019 [Does Intra-household Contagion Cause an Increase in Prescription Opioid Use?](#) *American Sociological Review* 84 (4). With Toby Stuart.
- 2019 [Obscured Transparency? Compensation Benchmarking and the Biasing of Executive Pay](#). *Management Science* 65 (9). With Tom DiPrete and Benjamin Elbers.
- 2018 [The Matthew Effect in Science Funding](#). *Proceedings of the National Academy of Sciences (PNAS)* 115 (19): 4887-4890. With Thijs Bol and Arnout van de Rijt.
- 2015 [Game Changer: The Topology of Creativity](#). *American Journal of Sociology* 120 (4): 1144-1194. With Balazs Vedres and David Stark.

- 2014 [Interfirm Networks in Periods of Technological Turbulence and Stability](#). *Research Policy* 43 (10): 1666-1680.
- 2013 [Clustering and Firm Performance in Project-based Industries](#). *Journal of Economic Geography* 13 (6): 965-991. With Ron Boschma and Koen Frenken.
- 2013 [The Dynamics of Interfirm Networks along the Industry Life Cycle](#). *Journal of Economic Geography* 13 (5): 741-765. With Pierre-Alexandre Balland and Ron Boschma.

## Book Chapters

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- 2014 The Formation of Economic Networks: A Proximity Approach, in A. Torre and F. Wallet (eds.) *Regional Development and Proximity Relations*. Northampton, MA: Edward Elgar. With Ron Boschma and Pierre-Alexandre Balland.

## Working Papers

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1. Dampening the Echo: Receptiveness to Opposing Views and Network Homogeneity. With Brian Reschke, Julia Minson, Hannah Riley Bowles, and Sameer Srivastava.
2. Gender Equality in Science Funding Despite Unequal Evaluations. With Thijs Bol and Arnout van de Rijt.
3. Effect of Social Needs Case Management on Hospital Use Among Adult Medicaid Beneficiaries: A Randomized Clinical Trial. With Amanda Brewster and Daniel Brown.
4. The Proposal Effect in Science Funding. With Muge Simsek and Arnout van de Rijt.
6. Intermediation and Vertical Integration in the Market for Surgeons. With Zarek Brot-Goldberg.
7. Strong ties and vital outcomes. With Toby Stuart.
8. Medical Events and Financial Hardship. With Savannah Bergquist.

## Invited Talks

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- 2021 Computational Social Science Forum, UC Berkeley; Department of Sociology, Indiana University.
- 2020 Field Experiments Workshop, Duke University; Department of Sociology, Columbia University; CSSI, Northwestern University; QMSS Seminar, Columbia University.
- 2019 Department of Public Health, UC Berkeley; Strategy Research in the Healthcare Industry, University of Minnesota; Graduate School of Business, Stanford University; IPSR Seminar, UC Berkeley.
- 2018 Organizational Behavior Area, INSEAD; Ross School of Business, University of Michigan; Department of Sociology, Stanford University; Psych and Econ seminar, UC Berkeley; Department of Sociology, University of Amsterdam; Department of Sociology, Utrecht University.

- 2017 Economic Sociology Seminar, Harvard University/MIT; Department of Sociology, Columbia University; Department of Public Health, UC Berkeley.

## Teaching Experience

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- 2015- Leading People, *MBA Core Course*, Haas School of Business, University of California Berkeley.
- 2015- Organization Theory Seminar, *PhD Core Course*, Haas School of Business, University of California Berkeley.
- 2014 Social Statistics, *GSAS Teaching Fellow, Undergraduate Course*, Columbia University.
- 2013 Quantitative Methods II, *TA for Greg Eirich, Graduate Course*, Columbia University.
- 2012 Quantitative Methods I, *TA for Greg Eirich, Graduate Course*, Columbia University.
- 2012 Organizing Innovation, *TA for David Stark, Undergraduate Course*, Columbia University.

## Honors, Grants and Awards

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- 2021 Schwabacher award (for "*outstanding research, exceptional departmental service, unusual scholarly growth, or some combination thereof.*").
- 2017 Research Grant in Business Analytics (for *Allocating Treatment: Identifying Patients at Risk of Fatal and Non-Fatal Opiate Overdose*), Fisher Center for Business Analytics, \$9,000.
- 2017 Hellman award (for *The social structure of the opioid epidemic*), Hellman Family Faculty Fund, \$50,456.
- 2016 "Club 6" (Recognition for teaching excellence), Haas School of Business, University of California, Berkeley.
- 2016 Graduate Student Researcher Award, UC Berkeley Institute for Research on Labor and Employment.
- 2015 Alex Inkeles Award for Outstanding Graduate Student, Department of Sociology, Columbia University.
- 2014 Department Nominee for OMT Doctoral Consortium, Academy of Management.
- 2014 NSF Science of Organizations Grant, NSF (with Tom DiPrete).
- 2013 INCITE Seed Grant, Columbia University.
- 2013 Sidney Spivak Memorial Fund Travel Award, Columbia University.
- 2012 Sidney Spivak Memorial Fund Travel Award, Columbia University.
- 2011 Paul Lazarsfeld Ph.D. Fellowship, Columbia University.
- 2008 NWO Ph.D. Fellowship, NWO Open Competition.

2006 ACSN Student Research Award, *Association for Canada Studies in the Netherlands*.

## Service

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2021- Organization Science, *Editorial Review Board*.

2017- Berkeley Haas MORs PhD Program, *Field Advisor*.

2011- American Journal of Sociology, American Sociological Review, Management Science, PNAS, Administrative Science Quarterly, Socio-Economic Review, Regional Studies, Research Policy, Industry and Innovation, Sociological Science, *Ad hoc Reviewer*.

2011- Networks and Time Seminar Series, Columbia University, *Co-organizer*.

2015

2012 Economic Sociology Meets Economic Geography Conference, *Organizer*.