### Mathijs de Vaan

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### **Employment**

**University of California, Berkeley**, Haas School of Business, Berkeley, CA *Assistant Professor (2015-Present)* 

#### Education

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**

- Micro-structural foundations of network inequality: Evidence from a field experiment in professional networking. *Social Networks*. Forthcoming. With Dan Wang.
- Does Intra-household Contagion Cause an Increase in Prescription Opioid Use? *American Sociological Review* 84 (4). With Toby Stuart.
- Obscured Transparency? Compensation Benchmarking and the Biasing of Executive Pay. *Management Science* 65 (9). With Tom DiPrete and Benjamin Elbers.
- 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.
- Game Changer: The Topology of Creativity. *American Journal of Sociology* 120 (4): 1144-1194. With Balazs Vedres and David Stark.
- Interfirm Networks in Periods of Technological Turbulence and Stability. *Research Policy* 43 (10): 1666-1680.
- Clustering and Firm Performance in Project-based Industries. *Journal of Economic Geography* 13 (6): 965-991. With Ron Boschma and Koen Frenken.
- 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**

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.

# **Articles under Review and In Progress**

I. Does Data Access Democratize Science? *R&R at PNAS*. With Abhishek Nagaraj and Esther Shears

- 2. Dampening the Echo: Receptiveness to Opposing Views and Network Homogeneity. *R&R at Organizational Behavior and Human Decision Processes* With Brian Reschke, Julia Minson, Hannah Riley Bowles, and Sameer Srivastava.
- **3.** Gender Equality in Science Funding Despite Unequal Evaluations. *Under review.* With Thijs Bol and Arnout van de Rijt.
- 4. The Proposal Effect in Science Funding. *Working paper.* With Muge Simsek and Arnout van de Rijt.
- 5. Following Suit: Social Influence in the Closure Decisions of Chain and Community Establishments During the COVID-19 Pandemic. *Working paper*. With Saqib Choudhary, Sameer Srivastava, and Abhishek Nagaraj.
- **6.** Intermediation and Vertical Integration in the Market for Surgeons. *In Progress*. With Zarek Brot-Goldberg.
- 7. Gender concordance in health care relationships. *In Progress*. With Toby Stuart.
- 8. Strong ties and vital outcomes. *In Progress*. With Toby Stuart.
- 9. Medical Events and Financial Hardship. *In Progress*. With Savannah Bergquist.

#### **Invited Talks**

- 2020 Field Experiments Workshop, Duke University; Department of Sociology, Columbia University.
- 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.
- Economic Sociology Seminar, Havard University/MIT; Department of Sociology, Columbia University; Department of Public Health, UC Berkeley.

# **Teaching Experience**

- 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.
- Organizing Innovation, TA for David Stark, Undergraduate Course, Columbia University.

### Honors, Grants and Awards

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.

- Hellman award (for *The social structure of the opioid epidemic*), Hellman Family Faculty Fund, \$50,456.
- "Club 6" (Recognition for teaching excellence), *Haas School of Business, University of California, Berkeley.*
- Graduate Student Researcher Award, UC Berkeley Institute for Research on Labor and Employment.
- Alex Inkeles Award for Outstanding Graduate Student, *Department of Sociology, Columbia University*.
- 2014 Department Nominee for OMT Doctoral Consortium, Academy of Management.
- 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**

2015

- 2017- Berkeley Haas MORs PhD Program, Field Advisor.
- American Journal of Sociology, American Sociological Review, Management Science, PNAS, Administrative Science Quarterly, Organization Science, 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.
- 2012 Economic Sociology Meets Economic Geography Conference, Organizer.