

# 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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- 2020    [Micro-structural foundations of network inequality](#). *Social Networks*. Forthcoming. 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.

## Articles under Review and In Progress

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- 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

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| 2020 | Field Experiments Workshop, Duke University; Department of Sociology, 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, <i>MBA Core Course</i> , Haas School of Business, University of California Berkeley.              |
| 2015- | Organization Theory Seminar, <i>PhD Core Course</i> , Haas School of Business, University of California Berkeley. |
| 2014  | Social Statistics, <i>GSAS Teaching Fellow, Undergraduate Course</i> , Columbia University.                       |
| 2013  | Quantitative Methods II, <i>TA for Greg Eirich, Graduate Course</i> , Columbia University.                        |
| 2012  | Quantitative Methods I, <i>TA for Greg Eirich, Graduate Course</i> , Columbia University.                         |
| 2012  | Organizing Innovation, <i>TA for David Stark, Undergraduate Course</i> , Columbia University.                     |

## Honors, Grants and Awards

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| 2017 | Research Grant in Business Analytics (for <i>Allocating Treatment: Identifying Patients at Risk of Fatal and Non-Fatal Opiate Overdose</i> ), Fisher Center for Business Analytics, \$9,000. |
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- 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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- 2017- Berkeley Haas MORs PhD Program, *Field Advisor*.
- 2011- 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*.
- 2015
- 2012 Economic Sociology Meets Economic Geography Conference, *Organizer*.