

Andreas Bjerre-Nielsen

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- Education**
- University of Copenhagen:** Ph.D., Economics, 2016: “*Dynamics of homophily in friendship*” under supervision by Peter Norman Sørensen
- Stanford University:** Visiting Student Researcher, 2014.
- Barcelona Graduate School of Economics:** M.A., Economics, 2012.
- Employment**
- University of Copenhagen**
Head of Studies for MSc. Social Data Science, 2019-current
Assistant Professor in Economics and Social Data Science, 2018-current
Postdoctoral Researcher, 2016-2018
Paternity leaves: March 1-May 31 2017; April 20-June 8 2020.
- Teaching**
- University of Copenhagen**
Seminar, ‘Big Data, Econometrics and Machine Learning’, 2019.
Social Data Science: Econometrics and Machine Learning, 2018-current.
Introduction to Social Data Science, 2017-current.
Seminar, ‘Economics of the Social Web’, 2013.
- Supervision**
- University of Copenhagen:** 20+ MSc students, actively 5 PhD students.
- Grants for research**
- Economic Policy Research Network:** a) *Leveraging prediction tools and information disclosure policies to improve school choice* [PI] 2020 funded 0.3M DKK (with D.D. Lassen and E. Chrisander); b) *Peer effects and social effects for students*, 2016 funded 0.25M DKK (with D.D. Lassen).
- Department of Economics, KU:** *The greater game of school choice* [PI] 2019 funded 0.1M DKK (with M.H. Gandil and H.H. Sievertsen).
- Kraks Fond For Byforskning:** Weather and Mobility (2016), 0.5M DKK (with K. Minor, S. Lehmann and D.D. Lassen)
- Refereeing**
- Science Advances, European Journal of Operations Research and Scandinavian Journal of Economics.
- Disseminate and media**
- Various interviews with Danish media Danmarks Radio, Weekendavisen, Information. My research has also been featured by Politiken, Zetland etc.

List of Publications

- [1] **Bjerre-Nielsen, A. 2020a.** “Assortative matching with network spillovers”. In: *Journal of Economic Theory* 187, p. 105028.
- [2] **Bjerre-Nielsen, A.**, Minor, K., Sapiezynski, P., Lehmann, S., and Lassen, D. D. **2020d.** “Inferring transportation mode from smartphone sensors: Evaluating the potential of Wi-Fi and Bluetooth”. In: *PLOS ONE* 15.7, pp. 1–24.
- [3] **Bjerre-Nielsen, A.**, Andersen, A., Minor, K., and Lassen, D. D. **2020f.** “The Negative Effect of Smartphone Use on Academic Performance May Be Overestimated: Evidence From a 2-Year Panel Study”. In: *Psychological Science* (forthcoming).
- [4] Kassarnig, V., Mones, E., **Bjerre-Nielsen, A.**, Sapiezynski, P., Lassen, D. D., and Lehmann, S. **2018.** “Academic performance and behavioral patterns”. In: *EPJ Data Science* 7.10 (1).
- [5] Kassarnig, V., **Bjerre-Nielsen, A.**, Mones, E., Lehmann, S., and Lassen, D. D. **2017.** “Class attendance, peer similarity, and academic performance in a large field study”. In: *PLOS ONE* 12.11, pp. 1–15.

Selected working papers

- [1] **Bjerre-Nielsen, A.** and Gandil, M. H. **2020b.** “Attendance Boundary Policies and the Limits to Combating School Segregation”.
- [2] **Bjerre-Nielsen, A.** and Busch, M. B. **2020e.** “Statistical inference and misperceptions in social networks”.