

Andreas Bjerre-Nielsen

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

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. **2020c.** “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. **2020d.** “The negative effect of smartphone use on academic performance may be overestimated: evidence from a two-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.

Submitted working papers

- [1] **Bjerre-Nielsen, A.** and Gandil, M. H. **2020b.** “Attendance Boundary Policies and the Limits to Combating School Segregation”.