

# SANNE SMITH

sannesmith@stanford.edu

520 Galvez Mall  
94305 Stanford CA

☎ 650) 995-2711

## EDUCATION

---

**PhD in Sociology** **2015**

Utrecht University, the Netherlands

*Dissertation title: 'Ethnic Segregation in Friendship Networks: Studies of its Determinants in English, German, Dutch, and Swedish School Classes'*

*Committee:* Frank van Tubergen, Ineke Maas, Vincent Buskens, Andreas Flache, Frank Kalter, Wim Meeus and Susan Branje

**MSc in Sociology, *cum laude*** **2010**

Utrecht University, the Netherlands

**BSc in Interdisciplinary Social Sciences,  
minor in Methods & Statistics** **2008**

Utrecht University, the Netherlands

## INTERESTS

---

Education, Data Science, Social Networks, Ethnicity, Migration, Health, Adolescents

## CURRENT POSITIONS

---

**Program Director** **2020-present**

Education Data Science MS, *Stanford  
Graduate School of Education*

**Lecturer** **2017-present**

*Stanford Graduate School of Education*

## TEACHING EXPERIENCE

---

EDUC326: Advanced Regression Analysis (multilevel and structural equation modeling)	2017-present
EDUC200A: Introduction to Data Analysis and Interpretation	2018-2021
EDUC423A-B: Introduction to Education Data Science	2019-present
EDUC259A-C: Education Data Science Seminar	2021-present
EDUC259D-F: Education Data Science Capstone Project	2022-present

## PROFESSIONAL EXPERIENCE

---

<b>Research Scientist</b>	2016-2020
<i>Center for Population Health Sciences, Stanford University</i>	
<b>Project manager</b>	2012-2014
<i>Children of immigrants in the Netherlands, Utrecht University</i>	

## PEER REVIEWED PUBLICATIONS

---

- Smith, S.**, van Tubergen, F., Maas, I., & McFarland, D. A. (2023). When ERGMs Lead to Biased Samples: Reply to Kretschmer et al. *American Journal of Sociology*, 129(2), 586-602 <https://doi.org/10.1086/727858>
- Cheng, M., Smith, D. S., Ren, X., Cao, H., **Smith, S.**, & McFarland, D. A. (2023). How New Ideas Diffuse in Science. *American Sociological Review*, 88(3), 522-561. <https://doi.org/10.1177/00031224231166955>
- Kim, L., **Smith, S.**, Dahlander, L., & McFarland, D. A. (2022). Networking a career: Individual adaptation in the network ecology of faculty. *Social Networks*. <https://doi.org/10.1016/j.socnet.2022.04.002>
- Hofstra, B., McFarland, D. A., **Smith, S.**, & Jurgens, D. (2022). Diversifying the professoriate. *Socius*, 8, <https://doi.org/10.1177/23780231221085118>

- Tulin, M., & **Smith, S.** (2020). Poverty and mental health among migrants: When is ingroup exposure more protective than social ties? *SSM - Population Health*, 11, 100599. <https://doi.org/10.1016/j.ssmph.2020.100599>
- Biancani, S., Dahlander, L., McFarland, D.A., **Smith, S.** (2018). Superstars in the making? The broad effects of interdisciplinary centers, *Research Policy*, 47 (3), 543-557. <https://doi.org/10.1016/j.respol.2018.01.014>
- Smith, S.** (2017). Befriending the same differently: ethnic, socioeconomic status, and gender differences in same-ethnic friendship, *Journal of Ethnic and Migration Studies*, 44 (11), 1858-1880, <https://doi.org/10.1080/1369183X.2017.1374168>
- Bubritzki, S., van Tubergen, F., Weesie, J. & **Smith, S.** (2017). Ethnic composition of the school class and interethnic attitudes: A-multi-group perspective. *Journal of Ethnic and Migration Studies*, 44 (3), 482-502. <https://doi.org/10.1080/1369183X.2017.1322501>
- Smith, S.**, Van Tubergen, F., Maas, I. & McFarland, D.A. (2016). Ethnic composition and friendship segregation: Differential effects for adolescent natives and immigrants. *American Journal of Sociology*. 121 (4), 1223–1272. <https://doi.org/10.1086/684032>
- Smith, S.**, Kruse, H., Maas, I., & van Tubergen, F. (2016). From neighbors to school friends? How adolescents' place of residence relates to same-ethnic school friendships. *Social Networks*, 44, 130-142. <https://doi.org/10.1016/j.socnet.2015.07.004>.
- Smith, S.**, Maas, I., & van Tubergen, F. (2014). Parental influence on friendships between native and immigrant adolescents. *Journal of Research on Adolescence*, 25 (3), 580-591. <https://doi.org/10.1111/jora.12149>
- Smith, S.**, Maas, I., & van Tubergen, F. (2014). Ethnic ingroup friendships in schools: Testing the by-product hypothesis in England, Germany, the Netherlands and Sweden. *Social Networks*, 39 (0), 33-45. <https://doi.org/10.1016/j.socnet.2014.04.003>
- Smith, S.**, Maas, I., & van Tubergen, F. (2012). Irreconcilable differences? Ethnic intermarriage and divorce in the Netherlands, 1995–2008. *Social Science Research*, 41(5), 1126-1137. <https://doi.org/10.1016/j.ssresearch.2012.02.004>

## OTHER PUBLICATIONS

- Van Tubergen, F. & **Smith, S.** (2018) Ethnic boundaries in personal networks. In F. Kalter (Eds.) *Growing up in diverse Europe. British Academy*. <https://doi.org/10.5871/bacad/9780197266373.001.0001>
- Monnsma, D. & **Smith, S.** (2016) Speciaal onderwijs: Vergeten groep in het beleid. [Special needs education: A forgotten group in our current culture and arts policy]. *Cultuur + Educatie*, 16 (45), 9-28.
- Dollman, J., Jacob, K., Mood, C., Parameshwaran, M. & **Smith, S.** (2013). The ‘children of immigrants’ longitudinal survey in four European countries: A unique data source for current migration research. In C. Dustmann (Eds.), *Migration:*

## WORK IN PROGRESS

---

- Khanna, S., **Smith, S.**, Domingue, B., Beteille, T., Tognatta, N., and Loyalka, P. Does Diversity Reduce Segregation? Experimental Evidence from a Large-Scale, Nationally Representative, Longitudinal Study of Colleges in India. (*under review*)
- McFarland, D.A. & **Smith, S.** Homo Intellectus: A Field Study of Faculty Capital
- McFarland, D.A., Rister Portinari Maranca, A., **Smith, S.**, and Moody, J. Duality and Dependence: Revealing Asymmetries of Network Membership

## RECOGNITION

---

- |  |                        |
|--|------------------------|
| Winner GSE Guild Faculty Teaching Award  | 2018                   |
| Finalist GSE Guild Faculty Teaching Award  | 2017, 2019, 2020, 2021 |
| Best paper award of the Network Analysis Section of the German Sociological Association (“Nachwuchspreis der DGS-Sektion für soziologische Netzwerkforschung”) | 2017                   |
| Interdisciplinary research grant, Strategic Theme ‘Institutions’ Utrecht University (€15.000)  | 2014                   |
| Top 10 national MA theses in demography, the Netherlands   | 2011                   |
| Top 10 national MA and BA theses in health care (competed with BA thesis), FWG Health Care Innovations   | 2009                   |

## SELECTED INVITED TALKS AND PANELS

---

- |   |      |
|---|------|
| Lessons Learned From Teaching Introductory Courses on Data Analysis, lecture, Stanford x Grow with Google x BACCC Faculty Development Program | 2023 |
| Do All Roads Lead to Rome? Preparing for a Career in Data Science, panel moderator, Women in Data Science (WiDS) Conference                   | 2023 |
| Education Data Science: Opportunities and Challenges, lecture<br>- Harvard Strategic Data Project (SDP)                                       | 2023 |

- Women in Data Science Sri Lanka	
What is Education Data Science? Lecture, National Institute for Educational Policy Research (NIER), Japan	2022
The Value of Vulnerable Ties: Interethnic Friendship Dissolution and Interethnic Attitudes. <i>Networks and Time Series</i> , Columbia University, United States of America	2016

### SELECTED CONFERENCE PRESENTATIONS

---

Can Social Networks Explain the Academic Achievement Gap between Adolescents in Poor and Good health? <i>Sunbelt</i> , Utrecht, the Netherlands	2018
Majority Group Threat and Immigrant Desegregation: How Contexts Drive Ethnic Homophilous Friendship Choices. <i>American Sociological Association Annual Meeting</i> , NY, NY.	2013
Interethnic Friendships in Schools: Testing the By-product Hypothesis in England, Germany, the Netherlands and Sweden. <i>Applied Social Network Analysis</i> , Zurich, Austria	2011
Irreconcilable Differences? Ethnic intermarriage and Divorce in the Netherlands, 1995–2008. <i>Migration: Economic Change, Social Challenge Conference</i> , London, United Kingdom.	2011

### PROFESSIONAL AND UNIVERSITY SERVICE

---

Dissertation Committee, Ethan Roy	2024
Dissertation Committee, Saurabh Khanna	2023
GRE Committee, Stanford Graduate School of Education	2023
Reviewer for: American Sociological Review, European Sociological Review, Social Networks, Social Science Research, International Migration Review, Journal of Ethnic and Migration Studies, Research Policy, and Journal for the Scientific Study of Religion, AERA Open	2015-ongoing
Organizer and chair seminars Youth in Europe Study users, Utrecht University	2011 -2012