Stanford



Sanne Smith

Senior Lecturer of Education

Graduate School of Education

CONTACT INFORMATION

- **Admin Contact**

  Mitch Gilmer

  Email mgilmer@stanford.edu

Bio

BIO

Sanne Smith is the director of the master's program in education data science and a lecturer at Stanford Graduate School of Education.

Her research interests center around the study of social networks and the creation of thriving, diverse contexts. She has studied, for example, why adolescents tend to segregate within schools, how interdisciplinary centers boost scholar productivity and how social capital within neighborhoods offsets ethnic health inequalities. Her work has appeared in the American Journal of Sociology, Social Networks, Research Policy and Social Science Research.

Her teaching includes courses that introduce students to coding, data wrangling and visualization, supervised and unsupervised machine learning (e.g., hierarchical linear modeling, structural equation modeling, factor and principal component analysis), and interpretation of quantitative data.

Prior to directing the GSE master's program in education data science, she worked as a research scientist at the Center for Population Health Sciences at Stanford and carried out national survey collection for the Children for Immigrants Longitudinal Survey in Four European Countries in the Netherlands.

ACADEMIC APPOINTMENTS

- Senior Lecturer, Graduate School of Education

PROFESSIONAL EDUCATION

- PhD, Utrecht University , Sociology (2015)
- MSc, Utrecht University , Sociology (2010)
- BSc, Utrecht University , Interdisciplinary Social Sciences (2008)

Teaching

COURSES

2026-27

- Advanced Regression Analysis: EDUC 326, SOC 384 (Spr)

- Education Data Science Capstone Projects: EDUC 259D (Aut)
- Education Data Science Capstone Projects: EDUC 259E (Win)
- Education Data Science Capstone Projects: EDUC 259F (Spr)
- Education Data Science Seminar: EDUC 259A (Aut)
- Education Data Science Seminar: EDUC 259B (Win)
- Education Data Science Seminar: EDUC 259C (Spr)
- Introduction to Education Data Science: Data Processing: EDUC 423A, SOC 302A (Aut)

2025-26

- Advanced Regression Analysis: EDUC 326, SOC 384 (Spr)
- Education Data Science Capstone Projects: EDUC 259D (Aut)
- Education Data Science Capstone Projects: EDUC 259E (Win)
- Education Data Science Capstone Projects: EDUC 259F (Spr)
- Education Data Science Seminar: EDUC 259A (Aut)
- Education Data Science Seminar: EDUC 259B (Win)
- Education Data Science Seminar: EDUC 259C (Spr)
- Introduction to Education Data Science: Data Analysis: EDUC 423B, SOC 302B (Win)
- Introduction to Education Data Science: Data Processing: EDUC 423A, SOC 302A (Aut)

2024-25

- Advanced Regression Analysis: EDUC 326, SOC 384 (Spr)
- Education Data Science Capstone Projects: EDUC 259D (Aut)
- Education Data Science Capstone Projects: EDUC 259E (Win)
- Education Data Science Capstone Projects: EDUC 259F (Spr)
- Education Data Science Seminar: EDUC 259A (Aut)
- Education Data Science Seminar: EDUC 259B (Win)
- Education Data Science Seminar: EDUC 259C (Spr)
- Introduction to Education Data Science: Data Analysis: EDUC 423B, SOC 302B (Win)
- Introduction to Education Data Science: Data Processing: EDUC 423A, SOC 302A (Aut)

2023-24

- Advanced Regression Analysis: EDUC 326, SOC 384 (Spr)
- Education Data Science Capstone Projects: EDUC 259D (Aut)
- Education Data Science Capstone Projects: EDUC 259E (Win)
- Education Data Science Capstone Projects: EDUC 259F (Spr)
- Education Data Science Seminar: EDUC 259A (Aut)
- Education Data Science Seminar: EDUC 259B (Win)
- Education Data Science Seminar: EDUC 259C (Spr)
- Introduction to Education Data Science: Data Analysis: EDUC 423B, SOC 302B (Win)
- Introduction to Education Data Science: Data Processing: EDUC 423A, SOC 302A (Aut)

STANFORD ADVISEES

Master's Program Advisor

Saad Ashraf, David Chang, Huiyu Chen, Lang Cheng, Maralmaa Erdenebat, Emina Garcia, Illiana Garcia, Hannah Goldfarb, Zhuying Ashley Guo, Zimeng Guo, Brooke Ho, Gabriella Ignacio, Yebin Kim, Vishal Kumar, Stephanie Luo, Tyler Matteson, Yi Miao, João Vitor Moreira, Alice Qu, Caesar Su, Erika Trevino Alvarado, Jonathan Trinh, Rebecca Trychel, Ellie Yang, Wenyu Zhang, Joyce Zhou

Publications

PUBLICATIONS

- **Poverty and mental health among migrants: When is ingroup exposure more protective than social ties?** *SSM - population health*
  Tulin, M., Smith, S.
  2020; 11: 100599
- **Superstars in the making? The broad effects of interdisciplinary centers** *RESEARCH POLICY*
  Biancani, S., Dahlander, L., McFarland, D. A., Smith, S.
  2018; 47 (3): 543–57
- **Befriending the same differently: ethnic, socioeconomic status, and gender differences in same-ethnic friendship** *JOURNAL OF ETHNIC AND MIGRATION STUDIES*
  Smith, S.
  2018; 44 (11): 1858–80
- **Ethnic composition of the school class and interethnic attitudes: a multi-group perspective** *JOURNAL OF ETHNIC AND MIGRATION STUDIES*
  Bubritzki, S., van Tubergen, F., Weesie, J., Smith, S.
  2018; 44 (3): 482–502
- **Ethnic Composition and Friendship Segregation: Differential Effects for Adolescent Natives and Immigrants** *AMERICAN JOURNAL OF SOCIOLOGY*
  Smith, S., van Tubergen, F., Maas, I., McFarland, D. A.
  2016; 121 (4): 1223-1272
- **From neighbors to school friends? How adolescents' place of residence relates to same-ethnic school friendships** *SOCIAL NETWORKS*
  Kruse, H., Smith, S., van Tubergen, F., Maas, I.
  2016; 44: 130–42
- **Parental Influence on Friendships Between Native and Immigrant Adolescents** *JOURNAL OF RESEARCH ON ADOLESCENCE*
  Smith, S., Maas, I., van Tubergen, F.
  2015; 25 (3): 580–91
- **Ethnic ingroup friendships in schools: Testing the by-product hypothesis in England, Germany, the Netherlands and Sweden** *SOCIAL NETWORKS*
  Smith, S., Maas, I., van Tubergen, F.
  2014; 39: 33–45
- **Irreconcilable differences? Ethnic intermarriage and divorce in the Netherlands, 1995-2008** *SOCIAL SCIENCE RESEARCH*
  Smith, S., Maas, I., van Tubergen, F.
  2012; 41 (5): 1126–37