

# Stanford

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## Jeremy Freese

Professor of Sociology

### Bio

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#### ACADEMIC APPOINTMENTS

- Professor, Sociology

### Teaching

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#### COURSES

##### 2023-24

- Sport, Competition, and Society: SOC 8 (Win)
- The Data Scientist as Detective: SOC 11N (Spr)
- Workshop: Inequality: SOC 341W (Aut, Win, Spr)

##### 2022-23

- Sociological Methodology III: Models for Discrete Outcomes: SOC 383 (Spr)
- The Data Scientist as Detective: SOC 11N (Win)
- Workshop: Inequality: SOC 341W (Aut, Win, Spr)

##### 2021-22

- Research Practicum 1: SOC 385A (Aut)
- Sociological Methodology III: Models for Discrete Outcomes: SOC 383 (Spr)
- Workshop: Inequality: SOC 341W (Aut, Win, Spr)

##### 2020-21

- Sociological Methodology III: Models for Discrete Outcomes: SOC 383 (Spr)
- Sport, Competition, and Society: SOC 8 (Spr)
- Workshop: Inequality: SOC 341W (Aut, Win, Spr)

#### STANFORD ADVISEES

##### Doctoral Dissertation Reader (AC)

Jan Gerrit Voelkel

##### Doctoral Dissertation Advisor (AC)

Allex Desronvil, Terresa Eun

##### Doctoral (Program)

Allex Desronvil, Terresa Eun, Olivia (Olive) Jin

## Publications

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### PUBLICATIONS

- **Happiness Scholarship and Redistributive Preferences** *SOCIAL PSYCHOLOGY QUARTERLY*  
Rauf, T., Freese, J.  
2023
- **Variation in Initial and Continued use of Primary, Mental Health, and Specialty Video Care among Veterans.** *Health services research*  
Ferguson, J. M., Wray, C. M., Jacobs, J., Greene, L., Wagner, T. H., Odden, M. C., Freese, J., Van Campen, J., Asch, S. M., Heyworth, L., Zulman, D. M.  
2022
- **Advances in transparency and reproducibility in the social sciences.** *Social science research*  
Freese, J., Rauf, T., Voelkel, J. G.  
2022; 107: 102770
- **Cognitive Capacity Genome-Wide Polygenic Scores Identify Individuals with Slower Cognitive Decline in Aging.** *Genes*  
Joo, Y. Y., Cha, J., Freese, J., Hayes, M. G.  
2022; 13 (8)
- **Birth order differences in education originate in postnatal environments.** *PNAS nexus*  
Isungset, M. A., Freese, J., Andreassen, O. A., Lyngstad, T. H.  
2022; 1 (2): pgac051
- **Polygenic prediction of educational attainment within and between families from genome-wide association analyses in 3 million individuals.** *Nature genetics*  
Okbay, A., Wu, Y., Wang, N., Jayashankar, H., Bennett, M., Nehzati, S. M., Sidorenko, J., Kweon, H., Goldman, G., Gjorgjieva, T., Jiang, Y., Hicks, B., Tian, et al  
2022
- **Binary contrasts for unordered polytomous regressors** *STATA JOURNAL*  
Freese, J., Johfre, S.  
2022; 22 (1): 125-133
- **Word Embeddings Reveal How Fundamental Sentiments Structure Natural Language** *AMERICAN BEHAVIORAL SCIENTIST*  
van Loon, A., Freese, J.  
2022
- **Polygenic Prediction Within and Between Families from a 3-Million-Person GWAS of Educational Attainment**  
Okbay, A., Wu, Y., Wang, N., Jayashankar, H., Bennett, M., Nehzati, S., Sidorenko, J., Kweon, H., Goldman, G., Gjorgjieva, T., Jiang, Y., Tian, C., Ahlskog, et al  
SPRINGER.2021: 730-731
- **Resource Profile and User Guide of the Polygenic Index Repository**  
Becker, J., Burik, C. P., Goldman, G., Wang, N., Jayashankar, H., Bennett, M., Belsky, D. W., Linner, R., Ahlskog, R., Kleinman, A., Hinds, D. A., Caspi, A., Corcoran, et al  
SPRINGER.2021: 694-695
- **Resource profile and user guide of the Polygenic Index Repository.** *Nature human behaviour*  
Becker, J., Burik, C. A., Goldman, G., Wang, N., Jayashankar, H., Bennett, M., Belsky, D. W., Karlsson Linner, R., Ahlskog, R., Kleinman, A., Hinds, D. A., 23andMe Research Group, Caspi, A., et al  
2021
- **Replicate Others as You Would Like to Be Replicated Yourself** *PS-POLITICAL SCIENCE & POLITICS*  
Janz, N., Freese, J.  
2021; 54 (2): 305–8
- **Reconsidering the Reference Category** *SOCIOLOGICAL METHODOLOGY, VOL 51, ISSUE 2*  
Johfre, S., Freese, J., Melamed, D., Vuolo, M.  
2021; 51 (2): 253-269

- **The diffusion of innovative diabetes technologies as a fundamental cause of social inequalities in health. The Nord-Trondelag Health Study, Norway.** *Sociology of health & illness*  
Weiss, D., Sund, E. R., Freese, J., Krokstad, S.  
2020
- **Measuring the predictability of life outcomes with a scientific mass collaboration.** *Proceedings of the National Academy of Sciences of the United States of America*  
Salganik, M. J., Lundberg, I., Kindel, A. T., Ahearn, C. E., Al-Ghoneim, K., Almaatouq, A., Altschul, D. M., Brand, J. E., Carnegie, N. B., Compton, R. J., Datta, D., Davidson, T., Filippova, et al  
2020
- **Differential fertility makes society more conservative on family values.** *Proceedings of the National Academy of Sciences of the United States of America*  
Vogl, T. S., Freese, J.  
2020
- **Replication for Quantitative Research PRODUCTION OF KNOWLEDGE: ENHANCING PROGRESS IN SOCIAL SCIENCE**  
Freese, J., Peterson, D., Elman, C., Gerring, J., Mahoney, J.  
2020: 267-283
- **Genes, Gender Inequality, and Educational Attainment** *AMERICAN SOCIOLOGICAL REVIEW*  
Herd, P., Freese, J., Sicinski, K., Domingue, B. W., Harris, K., Wei, C., Hauser, R. M.  
2019; 84 (6): 1069–98
- **Personalized Medicine: Empowered Patients in the 21st Century? (Book Review)** *AMERICAN JOURNAL OF SOCIOLOGY*  
Book Review Authored by: Freese, J.  
2019; 125 (1): 308–9
- **Networks of problems: social, psychological, and genetic influences on health** *CURRENT OPINION IN PSYCHOLOGY*  
Freese, J., Baer-Bositis, L.  
2019; 27: 88–92
- **Networks of problems: social, psychological, and genetic influences on health.** *Current opinion in psychology*  
Freese, J., Baer-Bositis, L.  
2018; 27: 88–92
- **The Arrival of Social Science Genomics** *CONTEMPORARY SOCIOLOGY-A JOURNAL OF REVIEWS*  
Freese, J.  
2018; 47 (5): 524–36
- **The Emergence of Statistical Objectivity: Changing Ideas of Epistemic Vice and Virtue in Science** *SOCIOLOGICAL THEORY*  
Freese, J., Peterson, D.  
2018; 36 (3): 289–313
- **Schools as Moderators of Genetic Associations with Life Course Attainments: Evidence from the WLS and Add Heath** *SOCIOLOGICAL SCIENCE*  
Trejo, S., Belsky, D. W., Boardman, J. D., Freese, J., Harris, K., Herd, P., Sicinski, K., Domingue, B. W.  
2018; 5: 513–40
- **Gene discovery and polygenic prediction from a genome-wide association study of educational attainment in 1.1 million individuals** *NATURE GENETICS*  
Lee, J. J., Wedow, R., Okbay, A., Kong, E., Maghzian, O., Zacher, M., Tuan Anh Nguyen-Viet, Bowers, P., Sidorenko, J., Linner, R., Fontana, M., Kundu, T., Lee, C., et al  
2018; 50 (8): 1112–+
- **Schools as Moderators of Genetic Associations with Life Course Attainments: Evidence from the WLS and Add Health.** *Sociological science*  
Trejo, S., Belsky, D. W., Boardman, J. D., Freese, J., Harris, K. M., Herd, P., Sicinski, K., Domingue, B. W.  
2018; 5: 513–540
- **Genetic analysis of social-class mobility in five longitudinal studies** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*  
Belsky, D. W., Domingue, B. W., Wedow, R., Arseneault, L., Boardman, J. D., Caspi, A., Conley, D., Fletcher, J. M., Freese, J., Herd, P., Moffitt, T. E., Poulton, R., Sicinski, et al

2018; 115 (31): E7275–E7284

- **Socioeconomic status and genetic influences on cognitive development** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*

Figlio, D. N., Freese, J., Karbownik, K., Roth, J.

2017; 114 (51): 13441–46

- **Fundamental causes of accelerated declines in colorectal cancer mortality: Modeling multiple ways that disadvantage influences mortality risk.** *Social science & medicine (1982)*

Clouston, S. A., Rubin, M. S., Chae, D. H., Freese, J., Nemesure, B., Link, B. G.

2017; 187: 1-10

- **What about the behavioral constellation of advantage?** *BEHAVIORAL AND BRAIN SCIENCES*

Freese, J.

2017; 40: e326