
Curriculum Vitae

Ryan Seebruck

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August 2022

Statistician; Sociologist
Washington, DC

Education

2015 **PhD** **University of Arizona**

Sociology

Dissertation: "Engineering Equality: The Organization of Education Labor Markets and the Distribution of Teacher Quality in Japan."

Committee: Dr. Joseph Galaskiewicz (c), Dr. Jane Zavisca, Dr. Jeffrey Sallaz

Comprehensive Examination Areas: Organizational Theory; Social Movements

2009 **MA** **University of Arizona**

Sociology

Thesis: "Technology and Tolerance in Japan: Internet Use and Positive Attitudes Toward Foreigners."

Committee: Dr. Joseph Galaskiewicz (c), Dr. Jane Zavisca, Dr. Kraig Beyerlein

2005 **BA** **Marquette University**

Sociology

phi beta kappa

Writing-Intensive English

magna cum laude

Appointments

2014-

Statistician

Office of Trade, Department of Homeland Security

Boren Fellowship

2013-14

Graduate Research Associate

School of Sociology, University of Arizona

Dr. Ronald Breiger (co-PI), Dr. H. Brinton Milward (co-PI)

2011-13

Visiting Scholar

Department of Sociology, Shizuoka University

Fulbright Fellowship (IIE)

2010-11

Instructor

School of Sociology, University of Arizona

2007-10

Graduate Research Assistant

School of Sociology, University of Arizona

Publications

peer-reviewed articles

Seebruck, Ryan. 2021. "How Teacher Rotation in Japanese High Schools Affects the Clustering of Teacher Quality: Comparing the Distribution of Teachers across Public and Private Education Sectors." *Education Policy Analysis Archives*. 29(91).
<https://doi.org/10.14507/epaa.29.5362>

Seebruck, Ryan and Scott V. Savage*. 2020. "To Promote or Hire? How Racial Processes and Organizational Characteristics Affect Internal Promotions in NCAA Division I College Basketball Coaching." *Social Problems* 67(3):546-564.
<https://academic.oup.com/socpro/article-abstract/67/3/546/5559998>

Abromaviciute, Jurgita, **Ryan Seebruck**, and Bob Edwards. 2019. "Which Resources Matter for What Impacts? Resource Mobilization and Impacts of Local SMOs in Rural Lithuania, 2004-2006." *Sociological Spectrum* 39(5):281-299.
<https://doi.org/10.1080/02732173.2019.1669238>

Seebruck, Ryan. 2019. "A Case Study of How Education Labor Markets are Organized in Japan: Mandatory Teacher Rotation in Japanese Public Schools." *Asia Pacific Journal of Education* 39(3):323-337.

Savage, Scott V. and **Ryan Seebruck***. 2016. "Race, Supervisorial Change, and Job Outcomes: Employability Resilience in NCAA Division I College Basketball Coaching." *Sociological Quarterly* 57:415-436.

Seebruck, Ryan. 2016. "Examining the Maldistribution in Teacher Quality: A Spatial Analysis of the Distribution of Credentialed Educators in California Schools." *California Geographer* 55:55-82.

Seebruck, Ryan. 2015. "A Typology of Hackers: Classifying Cyber Malfeasance using a Weighted Arc Circumplex Model." *Digital Investigation* 14:36-45.

Seebruck, Ryan. 2015. "Teacher Quality and Student Achievement: A Multilevel Analysis of California's School Districts." *McGill Sociological Review* 5:1-18.

Savage, Scott V. and **Ryan Seebruck***. 2015. "The Road to the Top: A Qualitative Comparative Analysis of Mobility in the Elite Labor Market of College Basketball." *Sociological Focus* 48(3):208-227.

Seebruck, Ryan and Scott V. Savage*. 2014. "The Differential Effects of Racially Homophilous Sponsorship Ties on Job Opportunities in an Elite Labor Market: The Case of NCAA Basketball Coaching." *Sociological Inquiry* 84(1):75-101.

Seebruck, Ryan. 2013. "Technology and Tolerance in Japan: Internet Use and Positive Attitudes and Behaviors Toward Foreigners." *Social Science Japan Journal* 16(2):279-300.

*equal authorship

———— **Grants, Fellowships, Scholarships** —————

external

2012	National Science Foundation (NSF), DDRI <i>Doctoral Dissertation Research Improvement grant</i>	\$9,400
2012	Fulbright, U.S. Department of State (IIE) Fellowship [¥2,040,000] <i>Full funding for an additional six months of research and residency in Japan</i>	\$25,422
2011	Fulbright, U.S. Department of State (IIE) Fellowship [¥4,200,950] <i>Full funding for one year of research and residency in Japan</i>	\$51,278
2011	Boren Fellowship, U.S. Department of State (IIE) <i>Supplemental funding for one year of research and language study in Japan</i>	\$18,100
2010	Critical Language Scholarship (CLS), U.S. Department of State <i>Full funding to attend a two-month, intensive Japanese language course at the Center for Japanese Language and Culture, Doshisha University, Kyoto]</i>	\$12,160
2008	National Science Foundation (NSF), EAPSI <i>East Asian and Pacific Summer Institute grant funding to conduct three months of research in Japan</i>	\$5,000
2008	Japan Society for the Promotion of Science (JSPS) [¥592,500] <i>Full room and board expenses for three months of research in Japan</i>	\$5,730
2008	National Council on Teacher Quality (NCTQ) <i>Grant funding to conduct a cross-national analysis of the education systems of the U.S. and Japan</i>	\$5,000

internal

2013	University of Arizona, SBSRI <i>Social and Behavioral Sciences Research Institute doctoral dissertation grant</i>	\$1,000
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- 2010 University of Arizona, AAFSAA \$500
Asian-American Faculty, Staff, and Alumni Association grant funding to present research on Asian-American Studies at the Midwest Sociological Society meeting
- 2007 University of Arizona, Graduate College Fellowship \$3,441
Supplemental fellowship funding for first-year graduate students

Research in Progress

under submission

Seebruck, Ryan. "Surveying Japanese Schools: Designing, Distributing, and Collecting Multi-Level Questionnaires for Public and Private Schools in Japan."

Seebruck, Ryan. "Untangling State Repression and Collective Behavior: A Test of the Hypothesized U-Shaped and S-shaped Curvilinear Relationship between Suppression and Protest."

*equal authorship

in preparation for submission

Seebruck, Ryan. "Sequential Weighting of Multi-Level Survey Data for Aggregated Analyses."

Seebruck, Ryan. "Technology, Repression, and Collective Action: The Impact of Internet Penetration and Regime Type on Protest Frequency."

Seebruck, Ryan. "The Organizational Structure of Education Labor Markets in the US: A Qualitative Comparative Analysis (QCA) of Transfer Policies, Teacher Distribution, and Educational Equality."

Seebruck, Ryan. "Making Sense of the Maldistribution in Teacher Quality in the US: Student Diversity and the Cycle of Disadvantage."

Presentations

■ = invited talks

Seebruck, Ryan. 2016. "Examining the Mandatory Teacher Rotation System in Japanese Public Schools." Presented at the annual meeting of the American Sociological Association (ASA), August 23, Seattle, Washington.

- Seebruck, Ryan. 2016. "Using Randomized Re-Assignment to Address Selection Bias in Group Comparisons." Presented at the annual meeting of the American Sociological Association (ASA), August 22, Seattle, Washington.
- Seebruck, Ryan. 2015. "State Repression and Collective Behavior: Testing the Hypothesized U-shaped and S-shaped Relationship between the Two." Presented at the annual meeting of the American Sociological Association (ASA), August 24, Chicago, Illinois.
- Seebruck, Ryan. 2015. "Examining the Maldistribution in Teacher Quality: A Spatial Analysis of the Distribution of Credentialed Educators in California Schools." Presented at the annual meeting of the Eastern Sociological Society (ESS), March 1, New York, New York.
- Seebruck, Ryan. 2015. "A Typology of Hackers: Classifying Cyber Malfeasance using a Weighted Arc Circumplex Model." Presented at the annual meeting of the Eastern Sociological Society (ESS), March 1, New York, New York.
- Seebruck, Ryan. 2014. "Engineering Equality: The Organization of Education Labor Markets and the Distribution of Teacher Quality." Presented at the annual meeting of the American Sociological Association (ASA), August 16, San Francisco, California.
- Seebruck, Ryan and Scott V. Savage. 2014. "Race, Supervisorial Change, and Job Outcomes: The Case of NCAA Division I College Basketball." Presented at the annual meeting of the American Sociological Association (ASA), August 16, San Francisco, California.
- Rozenblit, Jerzy, Michael Valenzuela, Ronald L. Breiger, Brinton H. Milward, Loukas Lazos, and Ryan Seebruck. 2014. "Towards Human-Centric Predictive Analytics of Cyber-Threats: A Temporal Dynamics Approach." Presented at the Second Franco-American Workshop on Cyber Security, University of Arizona, January 21, Tucson, Arizona.
- Seebruck, Ryan and Scott V. Savage. 2013. "The Differential Effects of Racially Homophilous Sponsorship Ties on Job Opportunities." Presented at the annual meeting of the American Sociological Association (ASA), August 10, New York, New York.
- Seebruck, Ryan. 2012. "Modeling Racial Inequality: Using Binary Dummy Interactions to Examine Group Differences in Job Mobility." Presented at Sophia University, October 18, Chiyoda, Tokyo, Japan.
- Seebruck, Ryan. 2012. "The Relationship between Teacher Credentialization and School Performance." Presented at the 5th meeting of the Mobility Regime Project, Institute of Social Sciences, University of Tokyo, April 14, Bunkyo, Tokyo, Japan
- Seebruck, Ryan. 2012. "Using Social Movement Theory to Maximize Protest Participation" (*Shakai undouron wo kushi shite teikou undou ni tasuu no shimin no sanku wo*)

- yobikakeru*). Presented at the International Conference for Peace and a Nuclear-Free World (*Heiwa to kaku-heiki genpatsu no nai sekai mezasu*), Azalea, February 27, Shizuoka City, Shizuoka, Japan.
- Seebruck, Ryan. 2012. "Educational Equality in the U.S.: An Exploratory Spatial Data Analysis (ESDA) of Teacher Quality Distribution in California School Districts." Presented at the International Symposium on Designing Governance for Civil Society, Keio University, February 6, Minato, Tokyo, Japan.
 - Seebruck, Ryan. 2011. "Education Labor Markets in East Asia: How Teachers Are Hired and its Effect on Educational Egalitarianism." Presented at the conference of Labor Market and Social Stratification in East Asia, Kyoto University, November 13, Kyoto, Kyoto, Japan.
- Seebruck, Ryan. 2011. "Technology, Repression, and Collective Action: The Impact of Internet Penetration and Regime Type on Protest Frequency." Presented at the annual meeting of the Japan Sociological Society (JSS) at Kansai University, September 17, Suita, Osaka, Japan.
- Seebruck, Ryan. 2011. "Conducting a Mixed-Method Research Project in Japan: Strategies and Methodologies for Foreign Researchers." Presented at Shizuoka University, April 13, Shizuoka City, Shizuoka, Japan.
- Seebruck, Ryan and Scott V. Savage. 2010. "Racial Homophily and Sponsorship Ties: A Network Analysis of Career Success in the Occupation of College Basketball Coaching." Presented at the Graduate and Professional Student Showcase of the University of Arizona, October 22, Tucson, Arizona.
- Seebruck, Ryan. 2010. "Teacher Quality and Student Achievement: A Multilevel Analysis of California's School Districts." Presented at the annual meeting of the Midwest Sociological Society (MSS), April 1, Chicago, Illinois.
- Seebruck, Ryan. 2010. "Self-fulfilling Segregation in Racially Defined Organizations: An Ethnography of Racial and Ethnic Identity in an Asian-American Student Organization." Presented at the annual meeting of the Midwest Sociological Society (MSS), March 31, Chicago, Illinois.
- Savage, Scott V. and Ryan Seebruck. 2009. "The Road to the Top: Job Sequencing, Affiliation Ties, and Performance as Conditions for Occupational Success in NCAA College Basketball Coaching." Presented at the Graduate and Professional Student Showcase of the University of Arizona, November 6, Tucson, Arizona.
- Seebruck, Ryan. 2009. "The Organizational Structure of Education Labor Markets in Japan and the U.S." Presented at the annual meeting of the Pacific Sociological Association (PSA), April 10, San Diego, California.

Seebruck, Ryan. 2008. "Technology and Tolerance in Japan: The Effects of Internet Use on Attitudes Toward Foreigners." Presented at Shizuoka University, July 25, Shizuoka City, Shizuoka, Japan.

Seebruck, Ryan. 2008. "What is *Jinji Idou*?: The Organization of Labor in Japan." Presented at Soken-dai Graduate University for Advanced Sciences (Sogo-Kenkyu Daigakuin Daigaku), June 23, Hayama City, Kanagawa, Japan.

Teaching Experience

workshops taught

R Programming for Statistical Analysis	U.S. Office of Trade	2015-2021
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courses taught

Soc 313: Social Movements	University of Arizona	2010-2013
Soc 414: Sociology of Terrorism	University of Arizona	2010-2013
Soc 430: Social Networks	University of Arizona	2012
Soc 422: Complex Organization	University of Arizona	2011
Soc 189: World Populations	University of Arizona	2009

honors

2013 William K. Bunis Graduate Student Teacher Award (nominee), University of Arizona
2011 William K. Bunis Graduate Student Teacher Award (nominee), University of Arizona

Honors, Awards

graduate level

2014 Raymond V. Bowers Award, Winner Sociology, University of Arizona
[winner, best graduate student research paper: Seebruck, Ryan. 2014. "Engineering Equality: The Organization of Education Labor Markets and the Distribution of Teacher Quality in Japan"]

2012 Raymond V. Bowers Award, Honorable Mention Sociology, University of Arizona
[runner-up, best graduate student research paper: Seebruck, Ryan and Scott V. Savage. 2012. "The Differential Effects of Racially Homophilous Sponsorship Ties on Initial Job Opportunities in an Elite Labor Market"]

2010 Raymond V. Bowers Award, Honorable Mention Sociology, University of Arizona
[runner-up, best graduate student research paper: Savage, Scott V. and Ryan Seebruck. 2009. "The Road to the Top: Job Sequencing, Affiliation Ties, and Performance as Conditions for Occupational Success in NCAA College Basketball Coaching"]

undergraduate level

- 2005 Ralph Metcalf Scholar-Athlete Award, Marquette University
 2005 Ignatius Scholarship, Marquette University
 2005 Conference USA Academic Medal, Marquette University

Professional Service, Memberships

service

2016-19	Peer Reviewer	<i>American Sociological Review</i>
2016-19	Peer Reviewer	<i>Sociological Perspectives</i>
2016-18	Peer Reviewer	<i>Social Currents</i>
2018	Peer Reviewer	<i>Television and New Media</i>
2013-16	Peer Reviewer	<i>Sociological Inquiry</i>
2012	Peer Reviewer	<i>Mobilization</i>
2009-11	Graduate Studies Committee	University of Arizona

honor societies

2015	Phi Kappa Phi	National Honor Society	University of Arizona
2005	Phi Beta Kappa	National Honor Society	Marquette University
2005	Pi Gamma Mu	International Social Sciences	Marquette University
2004	Alpha Sigma Nu	National Honor Society	Marquette University
2004	Sigma Tau Delta	International English	Marquette University

Foreign Languages

Japanese

coursework

Shizuoka University	Shizuoka, Japan	21 credits	2011-12
Doshisha University	Kyoto, Japan	8 credits	2010
Marquette University	Milwaukee, WI	8 credits	2004-05

examinations

ACTFL Oral Proficiency Interview: Intermediate-Mid (February 6, 2012)

References

Dr. Joseph Galaskiewicz galaskie@email.arizona.edu (520) 621-7084	(professor of sociology)	University of Arizona Social Sciences, Rm 434, 1145 E South Campus Dr. Tucson, AZ 85721
Dr. Ronald Breiger breiger@email.arizona.edu	(professor of sociology)	University of Arizona Social Sciences, Rm 408

(520) 621-3297

Dr. Jeff Sallaz (associate professor of sociology)
jsallaz@email.arizona.edu
(520) 621-3084

Dr. Jane Zavisca (associate dean for research)
janez@email.arizona.edu
(520) 621-3531

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University of Arizona
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