DARA SHIFRER

Portland State University, Department of Sociology 1721 SW Broadway, Portland OR 97201 dshifrer@pdx.edu, 503.725.9262

EMPLOYMENT

PORTLAND STATE UNIVERSITY Assistant Professor, Department of Sociology (2015-current)

RICE UNIVERSITY Postdoctoral Fellow, Houston Education Research Consortium (2012-2015)

UNIVERSITY OF TEXAS AT AUSTIN Research Assistant, Department of Sociology (2007-2012) Project Coordinator, Population Research Center (2008-2011)

EDUCATION

2012	PhD in Sociology
2008	MA in Sociology
2003	Teacher Certification
1998	BA in Mathematics

University of Texas at Austin University of Texas at Austin Education Service Center Region XIII, Austin, TX University of Nevada, Las Vegas

FUNDING AND AWARDS

Leader of BUILD EXITO Research Learning Community (2018-2019, \$3,700)

Junior Faculty Research Excellence Award, Portland State University (2018)

National Science Foundation. "CAREER: Tapping Hidden Potential: Multilevel Factors that Improve the STEM Performance and Choices of Racial Minorities, and Youth with Lower Socioeconomic Status or a Disability Classification." Principal Investigator, Dara Shifrer (1652279, 2017-2022, \$877,836)

John Eliot Allen Outstanding Teacher Award from Portland State University's College of Liberal Arts and Sciences for Sociology Department (2017)

Early Career Grant Development Award (\$2,000) from Portland State University's Initiative for Community and Applied Social Sciences (I-CASS) (2016)

Selected and funded for American Educational Research Association Institute on Statistical Analysis for Education Policy: Using Large-Scale Data to Study Mathematics Education and Outcomes, Washington DC (2016)

Awarded for high quality reviewing for *Sociology of Education* (2015)

Portland State University Travel Award (2015)

Graduate Student Professional Development Award (2008, 2009, 2010, 2011, 2012)

National Institute of Child Health and Human Development Predoctoral Traineeship, Awarded by the Population Research Center, University of Texas at Austin (\$21,772, declined) (2012)

Passed Comprehensive Exams with distinction (2009)

Letter of commendation for quality research collaboration from Austin Independent School District (AISD) and Jim Walker, Central Texas Sustainability Indicators Project (CTSIP) (2008)

Who's Who among American Teachers (2007)

Preemptive University Fellowship (2006)

PEER-REVIEWED JOURNAL ARTICLES (*student at time of publication)

Shifrer, Dara. Forthcoming. "The Contributions of Parental, Academic, School, and Peer Factors to Differences by Socioeconomic Status in Adolescents' Locus of Control." *Society and Mental Health.*

- Featured on phys.org, Reddit: Psychology, Science Daily: Science News, Moneyish, Psych Central

Frederick, Angela and **Dara Shifrer**. Published online first. "Race and Disability: From Analogy to Intersectionality." *Sociology of Race and Ethnicity.*

Shifrer, Dara. 2018. "Clarifying the Social Roots of the Disproportionate Classification of Racial Minorities and Males with Learning Disabilities." *The Sociological Quarterly* 59(3):384-406.

-Featured on U.S. News and World Report, ScienceDaily, EducationDive, OpenJournal, Wisconsin Education Association Council, Education Research Report, Portland State Autism Training and Research Center

Langenkamp, Amy and **Dara Shifrer**. 2018. "Family Legacy or Family Pioneer? Social Class Differences in the Way Adolescents Construct College-Going." *Journal of Adolescent Research* 33(1):58-89.

Shifrer, Dara, Ruth López Turley, and Holly Heard. 2017. "Do Teacher Financial Awards Improve Teacher Retention and Student Achievement in an Urban Disadvantaged School District?" *American Educational Research Journal* 54(6):1117-1153.

- Featured in Marshall Memo and Journalist's Resource

Callahan, Rebecca and **Dara Shifrer**. 2016. "Equitable Access for Secondary English Learner Students: Course Taking and Castaneda's Program Evaluation Component." *Educational Administration Quarterly* 52(3):463-496.

Shifrer, Dara. 2016. "Stigma and Stratification Limiting the Math Course Progression of Adolescents Labeled with a Learning Disability." *Learning and Instruction* 42(1):47-57.

Shifrer, Dara, Jennifer Pearson, Chandra Muller, and Lindsey Wilkinson. 2015. "College-Going Benefits of High School Sports Participation: Race and Gender Differences over Three Decades." *Youth & Society* 47(3): 295-318.

Shifrer, Dara and April Sutton. 2014. "Region-Urbanicity Differences in Locus of Control: Social Disadvantage or Cultural Exceptionalism?" *Sociological Inquiry* 84(4): 570-600.

Shifrer, Dara. 2013. "Stigma of a Label: Educational Expectations for High School Students Labeled with a Learning Disability." *Journal of Health and Social Behavior* 54(4):462-480.

- Winner of the 2015 Outstanding Publication in the Sociology of Disability Award by the American Sociological Association's Section on Disability and Society
- Featured as a podcast for Journal of Health and Social Behavior and on psypost.org.

Shifrer, Dara, Rebecca Callahan, and Chandra Muller. 2013. "Equity or Marginalization? The High School Course-Taking of Students Labeled with a Learning Disability." *American Educational Research Journal* 50(4):656-682.

Shifrer, Dara. 2013. "Learning Disabilities and Inequality." Sociology Compass 7/8:656-669.

Shifrer, Dara, Chandra Muller, and Rebecca Callahan. 2011. "Disproportionality and Learning Disabilities: Parsing Apart Race, Socioeconomic Status, and Language." *Journal of Learning Disabilities* 44(3):246-257.

Shifrer, Dara and Rebecca Callahan. 2010. "Technology and Communications Coursework: Facilitating the Progression of Students with Learning Disabilities through High School Science and Math Coursework." *Journal of Special Education Technology* 25(3):65-76.

ARTICLES UNDER REVIEW (*currently student)

Chukhray, Irina^{*} and **Dara Shifrer**. Revise and resubmit from *Urban Education*. "Race and Gender Congruence: Effects of Teacher-Student Pairing on Student Test Score Gains."

Shifrer, Dara and Heili Pals. Under review at *Journal of Health and Social Behavior.* "The Implication of Mental Health and Parenting in Social Reproduction."

Shifrer, Dara and Rachel Fish. Under review at *Society and Mental Health.* "A Multilevel Investigation into Institutional Reliability in the Diagnosis of Cognitive-Health-Conditions among US Children."

Marriott, Lisa K., Leigh Coppola, Suzanne H. Mitchell, Jana Bouwma-Gearhart, Zunqiu Chen, **Dara Shifrer**, and Jackilen Shannon. Revise and resubmit from *PLOS One*. "Opposing Effects of Impulsivity and Mindset on Science Self-Efficacy and STEM Interest in Adolescents"

Husam Barham^{*}, Marina Dabic, Tugrul Daim, and **Dara Shifrer**. Revise and resubmit from *Technology Analysis & Strategic Management*. "A Quantitative Analysis of the Influence of Firms' Management Support on Open Innovation Adoption."

WORKS IN PROGRESS (*currently student)

Shifrer, Dara. "Social Inequality and Achievement Disparities: Examining the Theoretical and Statistical Validity of EVAAS Value-Added Approaches."

Shifrer, Dara and Rachel Fish. "Contextualizing the Role of Race in Disability Classifications."

Shifrer, Dara and Angela Frederick. "Sociology's Missing Other: Toward the More Regular Consideration of Disability in Stratification Theory."

Shifrer, Dara and Kate Phillippo. "Classroom & Teacher Factors that Explain Differences by SES, Race, and Disability Status in Changes in Adolescents' STEM Attitudes Across High School"

Mackin Freeman, Daniel^{*} and **Dara Shifrer**. "Individual and School Contributors to Racial Disparities in STEM Achievement, Attitudes, and Choices."

Shifrer, Dara and Daniel Mackin Freeman^{*}. "Individual and School Contributors to Disparities by Disability Status in STEM Achievement, Attitudes, and Choices"

Shifrer, Dara and Paul Deppen III*. "The Intersection of Socioeconomic Status, Race, and Disability in US 9th Graders' STEM Academic Readiness."

Shifrer, Dara. "The Intersection of Socioeconomic Status, Race, and Disability in US 9th Graders' STEM-Positive Attitudes."

Appleton, Carl^{*} and **Dara Shifrer**. "Racial Differences in the Relationship between Athletics Ambition and Mathematics Identity."

OTHER PUBLICATIONS (*student at time of publication)

Shifrer, Dara. 2017. "Quasi-Experimental Techniques: Social Causes and Consequences of Educational Disabilities." *SAGE Research Method Cases Part 2.*

http://methods.sagepub.com/case/quasi-experimental-social-causes-consequences-educational-disabilities.

Mueller, Anna and **Dara Shifrer**. 2017. "Extracurricular Activities." *The Blackwell Encyclopedia of Sociology, 2nd Edition,* edited by George Ritzer. Hoboken, NJ: John Wiley & Sons, Inc.

Shifrer, Dara. 2016. *EVAAS Value-Added Scores for Teachers with High Need Students.* Houston, TX: Houston Education Research Consortium. (research brief)

- Isensee, Laura. 2013. "Study Finds Houston Teacher Bonuses Yield Benefits for Some, Not All." KUHF Houston Public Radio.

Shifrer, Dara and Rachel Fish*. 2016. *Variation across Schools in Disability Classifications Process, 2006-07 to 2011-12.* Houston, TX: Houston Education Research Consortium. (research brief)

Shifrer, Dara and Rachel Fish*. 2014. *Racial Disproportionality in Special Ed Largely Explained by Correlates of Race Rather than Racially Biased Categorizations.* Houston, TX: Houston Education Research Consortium. (research brief)

Shifrer, Dara and Ruth López Turley. 2013. *Houston Independent School District's Aspire Program: Estimated Effects of Receiving Financial Awards: 2010-11 ASPIRE Program.* Houston, TX: Houston Education Research Consortium. (policy report / research brief)

Shifrer, Dara, Ruth López Turley, and Holly Heard. 2013. *Houston Independent School District's Aspire Program: Estimated Effects of Receiving Financial Awards: 2009-10 ASPIRE Program.* Houston, TX: Houston Education Research Consortium. (policy report / research brief) (reviewed by external peers)

Shifrer, Dara. 2013. "The Coleman Report." *Sociology of Education: An A-to-Z Guide*, edited by James Ainsworth. Thousand Oaks, CA: SAGE Publications, Inc.

Shifrer, Dara. 2013. "Meritocracy." *Sociology of Education: An A-to-Z Guide*, edited by James Ainsworth. Thousand Oaks, CA: SAGE Publications, Inc.

Shifrer, Dara. 2013. "Oppositional Culture." *Sociology of Education: An A-to-Z Guide*, edited by James Ainsworth. Thousand Oaks, CA: SAGE Publications, Inc.

Callahan, Rebecca and **Dara Shifrer***. 2012. "High School ESL Placement: Practice, Policy and Effects on Achievement." Pp. 19-37 in *Linguistic Minority Students Go to College: Preparation, Access, and Persistence*, edited by Yasuko Kanno and Linda Harklau. New York, NY: Routledge.

Shifrer, Dara*, Chandra Muller, and Rebecca Callahan. 2010. "Disproportionality: A Sociological Perspective on the Identification by Schools of Students with Learning Disabilities." Pp. 279-308 in *Research in Social Science and Disability Series*, Volume 5: Disability as a Fluid State, edited by B. M. Altman and S. Barnartt. Bingley, United Kingdom: Emerald Group Publishing Limited.

Langenkamp, Amy G.*, Jim Walker, **Dara Shifrer***, and Kelly Fulton. 2009. *Final Report: Unbundling Youth, Family, and Community Involvement in College Access: on the Ground in Austin, Texas.* Austin,

TX: Central Texas Sustainability Indicators Project (CTSIP), The Education Research Institute (TERI), and Social Science Research Council (SSRC).

Shifrer, Dara*, Chandra Muller and Simon Barnes*. 2008. *Report on Faculty Climate Survey at the University of Texas at Austin, Fall 2007*. Austin, TX: Gender Equity Task Force, University of Texas at Austin.

Shifrer, Dara*. 2008. "Educating with Consistent Cultural Capital in a Mennonite Community." *Research Reports from the Programme for Belize Archaeological Project, Volume Two*, edited by Fred Valdez, Jr. Austin, TX: Mesoamerican Archaeological Research Laboratory.

CONFERENCE PRESENTATIONS AND INVITED TALKS (last five years)

- 2018 American Sociological Association, Philadelphia, Pennsylvania: "The Intersection of Socioeconomic Status, Race, and Disability in US 9th Graders' STEM Academic Readiness and Attitudes"
- 2018 Research Committee 28 on Social Stratification and Mobility, Seoul, South Korea: "The Intersection of Socioeconomic Status, Race, and Disability in US 9th Graders' STEM Academic Readiness and Attitudes"
- 2018 American Educational Research Association, New York, New York: "The Intersection of Socioeconomic Status, Race, and Disability in US 9th Graders' STEM Academic Readiness and Attitudes"
- 2018 Portland State University Department of Sociology Brownbag, Portland, Oregon: "The Intersection of Socioeconomic Status, Race, and Disability in US 9th Graders' STEM Academic Readiness and Attitudes" *(invited talk)*
- 2017 Society for the Study of Social Problems, Montreal, Canada: "Disparities by Race, Socioeconomic Status, and Disability Status in US 9th Graders' STEM Academic Readiness and Attitudes."
- 2017 American Sociological Association, Montreal, Canada: "Sociology's Missing Other: Toward the Inclusion of Disability as a Central Axis of Stratification."
- 2017 Society for the Study of Social Problems, Montreal, Canada: "Race and Disability: From Analogy to Intersectionality"
- 2017 Discipline-Based Education Research Group, Portland State University, Portland, Oregon: "Disparities by Race, Socioeconomic Status, and Disability Status in US 9th Graders' STEM Attitudes, Goals, and Academic Readiness"
- 2017 American Educational Research Association, San Antonio, Texas: "Teachers and Control: Examining the Theoretical and Statistical Validity of Value-Added Approaches"
- 2017 Southwestern Social Science Association, Austin, Texas: "Inconsistency and Subjectivity: Differences across Schools in Otherwise Similar Students' Likelihood of Diagnosis with a Disability."
- 2017 Pacific Sociological Association, Portland, Oregon: "Reproduction of Social Class through Differences in Mental Health and Parenting."
- 2017 Sociology of Education Association, Pacific Grove, California: "Teachers and Control: Examining the Theoretical and Statistical Validity of Value-Added Approaches."
- 2016 Portland State University Department of Sociology Brownbag, Portland, Oregon: "Teachers and Control: Examining the Theoretical Motivation for and Validity of Value-Added Approaches" (invited talk)
- 2016 University of Oregon, Department of Sociology Quarterly Research Colloquium Series, Eugene, Oregon: "Stigma and Stratification Limiting the Math Course Progression of Adolescents Labeled with a Learning Disability" *(invited talk)*

- 2016 Houston Education Research Consortium, Rice University, Houston, Texas: "Inconsistency and Subjectivity: Differences across Schools in Otherwise Similar Students' Likelihood of Classification with a Disability" *(invited talk)*
- 2016 American Sociological Association: "Reproduction of Social Class through Class Differences in Mental Health and Parenting"
- 2016 Southwestern Social Science Association: "Social Class Differences in the Transmission of Social Psychological Traits from Parents to their Children through Parenting Behaviors"
- 2016 Advancing Individual Differences Research on STEM Learning Opportunities, University of California, Santa Barbara: "Stigma and Stratification Limiting the Math Course Progression of Adolescents Labeled with a Learning Disability" *(invited talk)*
- 2015 American Sociological Association: "Differences across Schools in Otherwise Similar Students' Likelihood of Placement into Special Education"
- 2015 American Sociological Association: "EVAAS Value-Added Scores for Teachers with High Need Students"
- 2015 American Sociological Association "Racial Composition and Teacher-Student Congruence"
- 2015 American Educational Research Association: "EVAAS Value-Added Scores for Teachers with High Need Students"
- 2015 American Educational Research Association: "Differences across Schools in Otherwise Similar Students' Likelihood of Placement into Special Education"
- 2015 American Education and Finance Policy: "Value-Added Scores for Teachers of High Need Students"
- 2014 American Sociological Association: "The Stigmatizing Influence of Learning Disability Labels for Adolescents' Progression through Math Coursework."
- 2014 American Sociological Association: "Do Teacher Financial Awards Motivate Teachers and Boost Student Achievement in an Urban Disadvantaged School District?"
- 2014 Society for the Study of Social Problems: ""Parent and Peer Influences Mediating the Association between Adolescents' Socioeconomic Status and Locus of Control"
- 2014 Society for the Study of Social Problems: "Evidence for the Social Roots of Special Education Labels within a Large Urban School District"
- 2014 Society for the Study of Social Problems: "Race and Gender Congruence: Effects of Teacher-Student Pairing on Student Test Score Gains"
- 2014 American Educational Research Association: "Stigma and Stratification Related to the Learning Disability Label: High School Students' Progression through Math Coursework"
- 2014 American Educational Research Association: "Effect of Receiving Financial Awards on Teachers' Retention and Attendance Rates and Their Students' Achievement Gains"
- 2014 Sociology of Education Association: "Financial Awards for Teachers & Student Achievement Gains."
- 2014 Sociology of Education Association: "Effects of Teacher-Student Race or Gender Congruence on Student Test Score Gains."

TEACHING EXPERIENCE

Graduate Level Quantitative Methods Sociology of Education Foundations of Sociology I: Classic Sociological Theory Foundations of Sociology II: Contemporary Sociological Theory Social Psychology I: Self, Attitudes, and Social Science Social Psychology II: Social Relationships and Groups Interpreting Statistics workshop

Dara Shifrer CV, updated August 2018

PROFESSIONAL SERVICE

Ad-hoc reviewer

American Educational Research Journal American Journal of Preventative Medicine American Journal of Sociology British Journal of Sociology Child and Youth Services Review Child Development **Education Sciences** Educational Policy Educational Researcher European Journal of Psychology of Education Gender & Society Intersections Israel Science Foundation Journal of Adolescence Journal of Childhood & Developmental Disorders Journal of Health and Social Behavior Journal of Educational Psychology Journal for Educational Research Online Learning and Individual Differences Learning and Instruction Race and Social Problems Research in Developmental Disabilities Research in Social Science and Disability Series Science Education Social Currents Social Forces Social Problems Social Science and Medicine Sociological Inquiry Sociological Insight Sociological Perspectives Sociology Compass Sociology of Education Sociology of Race and Ethnicity Sport in Society: Cultures, Commerce, Media, Politics Sustainability Youth & Society

Advisory Board

Samantha Daley, "CAREER: Motivation in Science among Students with Learning Disabilities: Broadening Participation and Persistence," National Science Foundation (2018-2023)

Committees and Policy Groups

Member of Curriculum Committee, PSU Department of Sociology (2015-current) Affiliate of STEM Institute, PSU (2015-current) Vice President of Research Search Committee, PSU (2017-2018) Respondent for focus group on online courses, Education Policy Committee, Portland State University (2018)

Member of College of Liberal Arts and Sciences Strategic Research Discussions, PSU (2016, 2017)

Faculty Gender Equity Task Force, UT Austin (2007-2008)

Conference Facilitation

Session Organizer, American Sociological Association (2018) Submission Reviewer, American Educational Research Association (2016, 2017) Session Presider, Southwestern Social Science Association (2017) Session Presider, American Sociological Association (2011, 2012, 2014, 2016) Session Discussant, American Educational Research Association (2015) Session Presider, Society for the Study of Social Problems (2014)

Editorial

Intersections

Guest Lectures, Workshops, and Panels

- Promoted Portland State University graduate program at American Sociological Association poster session (2018)
- Created and led seven-hour workshop "Interpreting Statistics" for approximately 40 undergraduates in a funded research training program, Portland State University (2017, 2018)

Guest lectured on comprehensive exams, graduate level Proseminar course (2018)

- Panel member on "NSF Career Proposal Workshop", Portland State University (2018)
- Guest lecture on quantitative methods, graduate level Sociological Research Methods, PSU (2016, 2017)
- Guest lecture on propensity score techniques, graduate level Advanced Quantitative Methods, PSU (2017)
- Panel member on "From Lost-Doc to Post-Doc, Contingent Faculty in Focus" at the annual meeting of the Pacific Sociological Association, Portland, Oregon (2017)

Methodological presentations for other graduate students, UT Austin (2008, 2009, 2010, 2011) Invited participant in National Science Foundation webinar (2010)

Invited presentations of research for other graduate students, Department of Sociology, UT Austin (2007, 2008)

Mentoring

Austin Delos Santos, undergraduate research assistant (2018-current) Carl (CJ) Appleton, graduate research assistant (2018-current) Daniel Mackin, graduate research assistant, PSU (2018-current) Paul Deppen III, graduate research assistant, PSU (2017-current) Isabel Ortiz, volunteer graduate employee, PSU (2017) Aly Garrison, hourly undergraduate employee, PSU (2017) Student mentor for first year graduate students, UT Austin (2007-2011)

Professional Association Membership

American Sociological Association, International Sociological Association (Research Committee on Social Stratification and Mobility - RC28), Association for Education Finance and Policy, Population Association of America, American Educational Research Association, Sociology of Education Association, Society for the Study of Social Problems, Southwestern Social Science Association

Research Group Membership

Developmental Science and Education Research Group, PSU Department of Psychology (2016current)

Advancement of Interdisciplinary Methodology for Social Science, PSU (2016-current) STEM Postsecondary Educators Discipline-Based Education Research group, PSU (2015current)

Jumpstart Academic Writing Group, Portland State University (2015-2016) Culture Workshop, Rice University (2014-2015) Houston Education Research Consortium research team, Rice University (2012-2015) Education and Transition to Adulthood Group, UT Austin (2006-2012) CMERT Discussion Group, UT Austin (2006-2012) SCHEME Discussion Group, UT Austin (2006-2007)

Reviewer for Funding and Paper Awards

National Science Foundation CAREER funding awards (2017)

Mindset Scholars Network funding awards (2017)

American Sociological Association's Disability and Society Section Graduate Student Paper Award (2016)

American Sociological Association's Sociology of Education Section David Lee Stevenson Award for Outstanding Graduate Student Paper (2015)

Thesis Committees (Portland State University)

Husam Barham, Engineering & Technology Management (Doctoral, 2018-current) Daniel Mackin, Sociology (Masters, 2017-current) - Chair Emily Saxton, Psychology (Doctoral, 2017-current) Marlon Marion, Sociology (Doctoral, 2016-current) Sonja Taylor, Sociology (Doctoral, 2016-current) Bryant Carlson, Sociology (Doctoral, 2016-current) Kaela Parks, Education (Doctoral, 2016-current) Paul Deppen III, Sociology (Masters, 2016-2017) - Chair Alexis DeVigal, Sociology (Master's, 2015-2017) - Chair Michelle Holiday, Sociology (Doctoral, 2015-2016) Michelle O'Neil, Sociology (Master's, 2015-2016)

COMMUNITY ENGAGEMENT

Reddit Science AMA (Ask Me Anything) "Are the Benefits of Disability Labels Worth the Costs?" https://www.reddit.com/r/science/comments/6j0nk1/science_ama_series_hi_reddit_im_dara_ shifrer_an/ (2017)
Volunteered at the Incight Golf Tournament (2017)
Volunteered at the Incight Career Expo (2017)
Invited talk "Social Causes and Consequences of Educational Disability Labels" at Education Northwest, Portland, Oregon (2016)

Data analysis consultant for Jeff Moffett, Gunnison-Crested Butte Tourism Association Board of Directors, Gunnison, Colorado (2015-2016)

Research consultant for Matthew Kuehlhorn, Community Thrive, Gunnison, Colorado (2015) Gunnison Business Women, Membership Chair (2015) Research consultant for Phil Chamberland, Gunnison County Commissioner, Gunnison, Colorado (2014)

REFERENCES

Melissa Thompson, Associate Professor, <u>mthomp@pdx.edu</u> Department of Sociology, Portland State University

Ruth López Turley, Associate Professor, <u>turley@rice.edu</u> Department of Sociology, Houston Education Research Consortium, Rice University

Chandra Muller, Professor, <u>cmuller@austin.utexas.edu</u> Department of Sociology, Population Research Center, UT Austin

Catherine Riegle-Crumb, Associate Professor, <u>riegle@austin.utexas.edu</u> Department of Sociology, College of Education, Population Research Center, UT Austin

R. Kelly Raley, Professor, <u>kelly.raley@austin.utexas.edu</u> Department of Sociology, Population Research Center, UT Austin