

KEITH ROBINSON

EDUCATION

- UCLA ANDERSON SCHOOL OF MANAGEMENT** Los Angeles, CA
M.B.A., Executive MBA Program, Consulting June 2018
- *Membership:* Management Consulting Association, Anderson Eats, Anderson Wine
- UNIVERSITY OF MICHIGAN** Ann Arbor, MI
Ph.D., Sociology (Population Statistics specialization) December 2006
- *Recipient:* Rackham Fellowship Award: University of Michigan 2000-2006
- UNIVERSITY OF CALIFORNIA LOS ANGELES** Los Angeles, CA
B.A., Sociology December 1999
- *Academic:* Dean's Honor Roll 1998-1999
 - *Athletics:* Former NCAA Division I football player at UCLA

EXPERIENCE

- KLAREN DATA LLC** Los Angeles, CA
Partner March 2019 to Present
- Developed a more accurate way for the Charleston County (SC) School District to measure the degree of disproportionality occurring amongst their students
 - Improved the learning effectiveness of more than 20 schools in Alabama, South Carolina, and North Carolina
- ANALYSIS GROUP** Los Angeles, CA
Summer Associate June 2017 to August 2017
- Assisted Vice Principals in making critical business and strategic decisions
 - Performed secondary research using published data by financial companies and research reports
 - Measured the effectiveness of strategic decisions made by Vice Principals quantitatively using forecasts and regressions
 - Analyzed financial data from Fortune 500 companies using big data query tools
- UNIVERSITY OF CALIFORNIA LOS ANGELES** Los Angeles, CA
Lecturer, Department of Sociology September 2016 to Present
- Instruct undergraduates how to analyze large data sets quantitatively using correlation and regression
- UNIVERSITY OF TEXAS at AUSTIN** Austin, TX
Education Consultant, Quantitative Researcher August 2007 to October 2015
- Produced eight research studies using regression modeling to analyze education inequality in the U.S. that were published in top journals (in Sociology and in Education)
 - Recommended how to improve clarity in statistical modeling in more than 50 research studies slated for publication
 - Identified a conceptual flaw in widely-accepted theory, designed a research study to correct the flaw, and received publication in top-tier peer reviewed journal
 - Advised U.S. Department of Education and members of the U.S. Senate on how to increase test scores nationally for U.S. school children
 - Advised the largest philanthropic foundations, including W.K. Kellogg, Annie E. Casey, Bill and Melinda Gates on the funding of parental involvement initiatives used in U.S. K-12 schools
 - Presented research findings in both academic and professional environments including 20,000-person conferences
 - Collaborated with colleagues to write grant proposal, successfully acquiring over \$600,000 of funding for national STEM research project

ADDITIONAL

- *Skills:* SQL, Excel, Stata, R, Powerpoint, Tableau, Qlik
- *Publications:* Robinson, Keith and Angel L. Harris. 2014. *The Broken Compass: Parental Involvement with Children's Education*. Harvard University Press.
<http://www.hup.harvard.edu/catalog.php?isbn=9780674725102>

Keith Robinson

EXPERTISE

Demography, Regression Modeling, Survey Research, Parental Involvement, Test Score Inequality, K-12 Schooling and Early Childhood Learning, Poverty and Its Relation to Achievement Performance

PROFESSIONAL APPOINTMENTS

- 2016-2018 Lecturer, Department of Sociology, UCLA
- 2007-2015 Assistant Professor, Department of Sociology, University of Texas at Austin
- 2007-2015 Faculty Research Associate, Population Research Center, University of Texas at Austin
- 2006-07 *University of Michigan*, Research Fellow, Panel Study of Income Dynamics, Institute for Social Research

PUBLICATIONS

Peer Reviewed Books

1. Robinson, Keith and Angel L. Harris. *The Broken Compass: Parental Involvement with Children's Education*. Harvard University Press. 322 pages. Publication: January 2014. <http://www.hup.harvard.edu/catalog.php?isbn=9780674725102>

Peer Reviewed Journal Articles

2. Harris, Angel L. and Keith Robinson. 2007. "Schooling Behaviors or Prior Skills? A Cautionary Tale of Omitted Variable Bias within Oppositional Culture Theory." *Sociology of Education* 80:139-57.
3. Robinson, Keith. 2010. "Black-White Inequality in Reading and Math across K-12 Schooling: A Synthetic Cohort Perspective." *Review of Black Political Economy* 37(3-4): 263-273.
4. Robinson, Keith and Angel L. Harris. 2013. "Racial and Social Class Differences in How Parents Respond to Inadequate Achievement: Consequences for Children's Future Achievement." *Social Science Quarterly*.
5. Robinson, Keith. 2013. "Early Disparities in Mathematics Gains among Poor and Non-Poor Children: Examining the Role of Behavioral Engagement in Learning." *Elementary School Journal* 14 (1): 22-48.
6. Robinson, Keith and Anna S. Mueller. 2014. "Behavioral Engagement in Learning and Math Achievement over Kindergarten: A Contextual Analysis." *American Journal of Education* 120 (3): 325-49.
7. Wightman, Patrick, Bob Schoeni, and Keith Robinson. "Disparities in Familial Financial Assistance Received by Young Adults within and Across Families." (**Revise and Resubmit: Demography**)

COURSES TAUGHT (2007-15, 2016-18)

- Introduction to Statistics
- Research Methods
- Poverty, Race, and Schools
- Regression in Stata

EXTERNAL GRANTS AND FUNDED RESEARCH

Principal Investigator, “Poverty Status, Math Achievement, and Children’s Engagement in Learning”, National Institute of Child Health and Human Development 2011-2012. Amount: \$50,000. Declined to Accept.

Investigator (10%). “STEM in the New Millennium: Preparation, Pathways and Diversity”, National Science Foundation 2008-2011 (DUE-0757018), Chandra Muller, PI (60%), and Catherine Riegle-Crumb, Co-PI (30%). Amount: \$637,209. Funded.

CONFERENCE PRESENTATIONS

Robinson, Keith. 2011 (August). Organizer. “Racial/Ethnic Educational Disparities.” American Sociological Association Annual Conference, Las Vegas, NV.

Robinson, Keith. 2011 (August). Panelist. “Achievement Gap Research for the 21st Century”. American Sociological Association Annual Conference, Las Vegas, NV.

Robinson, Keith. 2011 (March). Discussant. “Child Care, School Contexts, and Child Outcomes”. Population Association of America Annual Conference, Washington, DC.

Robinson, Keith. 2010 (April). Discussant. “What is ‘Race’ in Education Research?” Population Association of America, Dallas, TX.

Robinson, Keith. 2010 (April). Moderator. “Session 113: Racial and Ethnic inequality.” Population Association of America, Dallas, TX.

Robinson, Keith and Angel Harris. 2008 (February). “Can Parental and Peer Influences Explain Inequality in Test Performance between Whites and Asian Americans?” Presented at the Eastern Sociological Association, New York, NY.

Robinson, Keith and Angel Harris. 2008 (April). “To Punish or not to Punish?: Parental Responses to Poor School Achievement.” Presented at the Population Association of America Annual Conference, New Orleans, LA.

Robinson, Keith and Angel L. Harris. 2007 (March). “Punitive vs. Non-Punitive Parenting: Racial Differences in Parental Responses to Poor School Achievement.” Presented at the Society for Research on Child Development Annual Conference, Boston, MA.

Robinson, Keith & Angel L. Harris. 2006 (February). "To Punish or Not to Punish?: Parental Responses to Poor School Achievement." Presented at the Eastern Sociological Society Annual Conference, Boston, MA.

Robinson, Keith & Angel L. Harris. 2006 (March). "Can Parental and Peer Influences Explain Inequality in Test Performance between Whites and Asian Americans?" Presented at the Pacific Sociological Association Annual Conference, Hollywood, CA.

Harris, Angel L., and Keith Robinson 2005 (August). "Is the Effect of Oppositional Culture on Academic Achievement Overestimated?: A Cautionary Tale of Omitted Variable Bias." Presented at the American Sociological Association Annual Conference, Philadelphia, PA.

INVITED LECTURES

Invited speaker. 2011. (April). "New Directions in Research on Urban Education." Center for African American Studies, Princeton University, Princeton, NJ.

Guest lecture for "Difficult Dialogues: Race, Education, and Social Policy." 2008. (March). University of Texas at Austin, Austin TX.

Guest lecture for "Difficult Dialogues: Race, Health, and Education." 2007. (March). University of Texas at Austin, Austin TX.

UNIVERSITY SERVICE ACTIVITIES

- Executive Committee, Department of Sociology (2012 - 2015)
- Comprehensive Exam Committee Chair, Sociology of Education, Department of Sociology (2012 – 2015)

PROFESSIONAL ACTIVITIES AND MEMBERSHIPS

Professional Appointments

Editorial Board, *Sociology of Education* (2011 - 2015)

Manuscript Reviewer for *American Sociological Review*, *Sociology of Education*, *Social Forces*, *Social Problems*, *Demography*, *Social Science Research*, *Social Science Quarterly*, *Journal for Research on Adolescents*, *Teachers College Record*, *American Journal of Education* since (1/2008).

Professional Associations

American Sociological Association

Population Association of America

AWARDS

2009 Funding for one semester from the Summer Research Fellowship, University of Texas, Austin