

ALEJANDRA RODRÍGUEZ SÁNCHEZ

Melchiorstrasse 2 • 68167 • Mannheim, Germany
rodrisad@hu-berlin.de

RESEARCH INTERESTS

Social inequality, Family dynamics, Causal inference, Machine learning

EDUCATION

Ph.D., Sociology	[2017-2021 (anticipated)]
Humboldt Universität zu Berlin	Berlin, Germany
Dissertation: <i>Family Behavior and Children's Outcomes: Modeling and Measurement Issues</i>	
M.Sc., Statistics	2018
Humboldt Universität zu Berlin	Berlin, Germany
M.A., Research Training Program in the Social Sciences	2016
Humboldt Universität zu Berlin	Berlin, Germany
B.A., Sociology	2014
Universidad del Valle	Cali, Colombia
B.A., Economics	2011
Universidad del Valle	Cali, Colombia
High School	2001
Colegio Agustiniano	Palmira, Colombia

ACADEMIC APPOINTMENTS

Research Assistant	August 2020 - present
Institute of Social Psychology and Social Sciences, Universität zu Köln	Cologne, Germany
Teaching Assistant	WS 2020-2021
Institute of Social Sciences, Humboldt Universität zu Berlin	Berlin, Germany
Research Affiliate	August 2020 - December 2020
European University Institute	Florence, Italy
Teaching Assistant	WS 2019-2020
Institute of Social Sciences, Humboldt Universität zu Berlin	Berlin, Germany
Research Assistant	2011-2014
Faculty of Social and Economic Sciences, Universidad del Valle	Cali, Colombia

PEER-REVIEWED PUBLICATIONS

Rodríguez Sánchez, A. Is it just noise? Measuring unobservable cognitive abilities in early childhood. *Personality and Individual Differences* Vol. 166 (2020)

Rodríguez Sánchez, A. Fair comparisons: life course selection bias and the effect of father absence on US children *Revise and Resubmit in Advances in Life Course Research* (2021)

Rodríguez Sánchez, A. What can parents do? The causal mediating role of parenting in SES differences in children's language development *Under review* (2020)

Zucotti, C., Lorenz, J., Paolillo, R., **Rodríguez Sánchez, A.**, and Serka, S. **Exploring the dynamics of neighborhood ethnic segregation with agent-based modelling: an empirical application to Bradford** *Under review* (2020)

Karius, P., Lembcke, A., Sokolowski, F. C., Gandara, I. D. P., **Rodríguez Sánchez, A.**, Hamm, B., & Dewey, M. **Extracardiac findings on coronary computed tomography angiography in patients without significant coronary artery disease** *European Radiology* Vol. 29 (2019)

Sokolowski, F., Karius, P., **Rodríguez Sánchez, A.** Lembcke, A., Wagner, M., Hamm, B. and Dewey, M. **Extracardiac findings at cardiac MR imaging: a single-centre retrospective study over 14 years** *European Radiology*, Vol 28 (2018)

de Vries, H., Fishta, A., Weikert, B., **Rodríguez Sánchez, A.** and Uta Wegewitz, U. **Determinants of Sickness Absence and Return to Work Among Employees with Common Mental Disorders: A Scoping Review**, *J Occup Rehabil.*, Vol. 28 (2018)

Urrea-Giraldo, F. and **Rodríguez Sánchez, A.** **Collecting Ethnic and Racial Data in Censuses and Surveys: the Latin American Experience in the Cases of Brazil, Colombia, Mexico and Peru** *Revista de Historia Comparada* Vol. 8 (2013)

Urrea-Giraldo, F. and **Rodríguez Sánchez, A.** **Sociodemographic and Living Conditions Transformations in Two Indigenous and a Black Population in the Northern Side of Cauca Department in the period 1993-2005** *Revista Colombia Médica*, Vol. 43 (2012)

OTHER WRITING

Vivas, H., Franco, A., Valencia Serna, A, Yadira, S., and **Rodríguez Sánchez, A.** **Mercados informales de suelo y vivienda: análisis de los precios diferenciales en la Comuna 18 de Santiago de Cali, Colombia** *Seminar on Land Policy and Urban Development in Latin America 2013* (2013)

Urrea-Giraldo, F. and **Rodríguez Sánchez, A.** (2012) **Subcontratación laboral de población afrocolombiana femenina en un contexto de maquila: las empresas de Ley Páez en el norte del Cauca** in Celis Ospina, J.C. *La subcontratación laboral en América Latina: miradas multidimensionales*, CLACSO, Colombia.

Urrea-Giraldo, F. and **Rodríguez Sánchez, A.** (2011) **Formas de contratación laboral y mercado de trabajo en Colombia en la última década** *The X National Sociology Congress at the Universidad ICESI, Colombia*

IN PROGRESS

Rodríguez Sánchez, A. **How much do unstable family trajectories affect children's well-being? A re-examination of the family instability hypothesis in the U.S.** *Socarxiv, working paper* (2020)

Rodríguez Sánchez, A.: **Germany-born children of immigrants: A mediation analysis of the language and socio-emotional skill pathway in intergenerational inequality**

Rodríguez Sánchez, A.; Harkness, S., and Fasang, A. **Couples under lockdown: changes in the division of labor in the UK and Germany**

Dräger, Jascha and **Rodríguez Sánchez, A.**, **Reconsidering primary and secondary effects in a causal mediation framework**

Ettore, Recchi; Iacus, Stefano, Deutschman, Emanuel; ...; and **Rodríguez Sánchez, A.:** **Assessing the Airport Factor: Airline Mobility and Local Socioeconomic Characteristics as Determinants of Covid-19 Spread in Sub-National Areas across 46 Countries**

TEACHING

Humboldt Universität zu Berlin, Institute of Social Sciences
Microsociology and Demography
Introduction to Categorical Data Analysis in R

WS 2020-2021
WS 2019-2020

OTHER ACADEMIC AND RESEARCH EXPERIENCE

Student Assistant, *Institut für Radiologie, Charité* Berlin, Germany, (Juli 2016 - September 2017)
Student Assistant, *Bundesanstalt für Arbeitsschutz und Arbeitsmedizin* Berlin, Germany (April 2015 - September 2016)
Student Assistant, *Deutsches Institut für Wirtschaftsforschung*, Berlin, Germany (April 2015 - November 2015)

AWARDS

Ph.D. Scholarship, Rosa Luxemburg Stiftung 2017-2020
Summer School in Computational Social Sciences on Migration, Bremen International Graduate School of Social Sciences (BIGSSS) in Sardinia, Italy 2019
Summer School of Socioeconomic Inequality, Norwegian School of Economics, Bergen 2019
Young Researchers Program Grant from COLCIENCIAS, Universidad del Valle, Cali, Colombia 2011
Erasmus Mundus Scholarship - External Cooperation Window, Universidad de Granada, Spain WS 2009-2010
Academic Excellence Recognition, Universidad del Valle, Colombia 2008-2014

CONFERENCE PRESENTATIONS

Germany-born children of immigrants: the language and socio-emotional skill pathways in the intergenerational transmission of inequality December 2020 *National Educational Panel Study Conference* Bamberg, Germany
Measuring Unobserved Variables in Educational Inequality Research November 2019 *National Educational Panel Study Conference* Bamberg, Germany
Family Structure and Early Childhood Development: the Emergence of Disparities in Cognitive Development for a Cohort of Newborns 2012-2013 November 2018 *National Educational Panel Study Conference* Bamberg, Germany
The Correlates of Language Development in Early Childhood in Germany: Does Being Raised by a Single Mother Matter? September 2018 *Sess. EuroPhD Conference* Budapest, Hungary

SKILLS

Statistical Software: R (advanced) and Python (very basic)
Languages: English, Spanish, German, French and Portuguese
Other LaTeX, markdown