

Francisca García-Cobián Richter is a Research Assistant Professor at the Jack, Joseph and Morton Mandel School of Applied Social Sciences, Case Western Reserve University (CWRU). She earned an undergraduate degree in statistics from the Universidad Católica del Perú (1994). Her M.S. in statistics (1997) and Ph.D. in agricultural economics (2000) are both from Oklahoma State University. Prior to coming to CWRU, she was a Research Economist in Community Development at the Federal Reserve Bank of Cleveland.

Francisca's research focuses on the analysis of social interventions and the environments in which they operate. Much of her work relies on the integration of administrative data systems and the use of causal and predictive modeling informed by qualitative, contextual information. Her recent work on homelessness and evictions uses administrative data linked across several health and human service agencies within a county to analyze social interventions that address extreme housing instability. This work also draws from qualitative analyses and interviews with agency administrators to obtain a clearer picture of the data, the potential biases embedded in the data, and the implications for our analysis. She has led the development of a certificate program in Data Sciences for Social Impact at the Mandel School of Applied Social Sciences, in collaboration with the school of Engineering. The goal is to prepare graduates to navigate and influence this new era of technology and data-driven solutions, empowering them with ethical guidelines and a framework to address discrimination bias.

Francisca is also director of the Math Corps Super Saturdays at CWRU, a community-oriented academic enrichment and mentoring program for area middle and high-school students.

