

SUMIKO HAYASAKA

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EDUCATION

University of Chicago (Chicago, IL): *Pb.D. Public Policy* 2017

- Core Qualifying Exams: Econometrics; Microeconomics; Political Economy
- Dissertation: "Essays on the relationship between behavior, well-being, and poverty"
- Dissertation Committee: Susan Mayer (Chair), Dan Black, Alicia Menendez, Ariel Kalil

Instituto Tecnológico Autónomo de México (ITAM) (Mexico City, Mexico): *M.A. Economics* (Honors) 2012

- Thesis: "Effects of Human Capital on Well-being: An Analysis of the Impact of Parents' Education on Child Mortality"

Centro de Investigación y Docencia Económicas (CIDE) (Mexico City, Mexico): *B.A. Economics* 2007

- Thesis: "Education-Poverty Relationship: An Analysis of Oportunidades' Education Component"

PROFESSIONAL AND RESEARCH EXPERIENCE

Behavioral Insights and Parenting (BIP) Lab, University of Chicago (Chicago, IL) June 2014- Present
Doctoral Fellow, Susan Mayer and Ariel Kalil

Collaborated in two pilot studies regarding stress, behavior, and well-being of low-income parents, using neuroscience and technology funded with grants of the Population Research Center at NORC and J-PAL.

- Assisted principal investigators with the design and implementation of the randomized field experiments.
- Worked with researchers in the Psychology Department at the University of Chicago.
- Selected outcomes of interest and materials to measure them.
- Trained research assistants on implementation protocols.
- Supported work for University of Chicago IRB application forms.
- Analyzed data using econometric methods and drafted a report of the results for funders.

First author and project manager of the study "Mind in Focus: A field experiment on cognitive scarcity using neuroscience and technology."

- Designed experimental study.
- Ensured and coordinated proper data collection methods, as well as recruitment and randomization process.
- Managed and directed a team of 7 research assistants.
- Collaborated in the design of survey questions.
- Analyzed data using significance testing and regression modeling and composed academic paper of results.

Collaborated in PACT (Parents and Children Together) and M-PACT (Math-PACT) experimental studies.

- Assisted in design and implementation of studies and survey questions.

Evercore Partners Mexico (Mexico City, Mexico) April-June 2015
Consultant

- Collaborated in project regarding the state of public spending in the Mexican health sector during the last decade and proposals to increase the efficiency and amount of health public spending.
- Analyzed socioeconomic and health data and wrote a technical report on the effect of health on different economic outcomes.
- Supervised the work of researchers on the needs of the health sector derived from the epidemiological transition in Mexico and on the size and efficiency of the health public spending.
- Wrote report describing innovative health policies found in various countries for financing healthcare services and the possibilities of implementing them in Mexico.

Ministry of Health (Mexico City, Mexico) March-August 2012
Consultant

- Co-author of "Analysis of indicators of the Healthcare System in Mexico."
- Analyzed data and generated statistics of health outcomes of the Mexican healthcare system.
- Generated a technical report describing the progress on several health outcomes of the exiting federal administration and areas of opportunity for the entering administration.

Ministry of Health and CIDE (Mexico City, Mexico)

August-December 2011

Research assistant, Jose Carlos Rodriguez Pueblita and Manett Vargas

- Co-author of “Incentive Scheme Analysis of Seguro Popular and suggestions for improvements to enhance its impact on the welfare of members.”
- Defined different indicators to measure the quality of healthcare services in Mexico.
- Analyzed data from various secondary sources and generated statistics describing the quality of healthcare services for affiliates of Mexican public health insurance Seguro Popular.
- Assisted principal investigators with identifying and describing the demand and supply of preventive healthcare services for affiliates of Seguro Popular.

Spectron Desarrollo Consulting (Mexico City, Mexico)

May 2010-June 2011

Research assistant, John Scott, Luis Rubalcava, and Manett Vargas

- Collaborated on the project “System for monitoring, evaluating, and planning social spending” funded by the Inter-American Development Bank (IDB).
- Assisted principal investigators with designing a framework to evaluate social spending in developing countries.
- Generated a report on the different sources of information available regarding social spending in Mexico.

National Population Council, Ministry of the Interior (Mexico City, Mexico)

September 2008-January 2010

Director of Interinstitutional and Intergovernment Coordination

- Coordinated and promoted population programs and activities between the Federal and the State Population Councils, as well as NGOs and International Organizations such as the United Nations Population Fund.
- Oversaw the policies directed to meet the goals of the *National Population Program 2008-2012* and the different administrative and legal instruments to support the population programs at the federal and state levels.
- Promoted projects with academic institutions, social organizations, and the private sector.
- Served as administrative and research leader of a team of 20 people.

Principal investigator for rural development projects

- Analyzed data from various sources on demographic, sociodemographic, and socioeconomic characteristics of the Mexican rural population and wrote technical report.

Ministry of Social Development (Sedesol) (Mexico City, Mexico)

July 2007- August 2008

Advisor to the Undersecretary of Planning and Evaluation

- Assisted the Undersecretary and research team on developing new policies to combat poverty.
- Advised in the development of the federal social programs’ operating rules.
- Analyzed data of the Mexican population living in poverty and generated reports for the Undersecretary’s meetings with government officials and private sector, NGO, and international organizations members.
- Supported budget planning for the Ministry’s programs. Participated in agreement meetings with program operators and Congress on this topic.

TEACHING EXPERIENCE

University of Chicago, Harris School of Public Policy

Teaching assistant (Master level courses)

- Program Evaluation, Prof. Ofer Malamud Winter 2015-2016
- Program Evaluation, Prof. Koichiro Ito Spring 2016
- Poverty and Economic Development, Prof. Alicia Menendez Fall 2014-2016

HONORS, SCHOLARSHIPS, AND FELLOWSHIPS

- Chicago Harris Fellowship, The University of Chicago 2012-2017
- Conacyt Scholarship for graduate studies abroad, Mexico 2012-2016
- Pedro Aspe Award of Academic Excellence, ITAM, Mexico 2012

SKILLS

- Language: Spanish (native), English (advanced), French (intermediate)
- Technical: STATA, ArcGIS, MindWare Heart Rate Variability Analysis Software