

Manuel Ramos Maqueda

RESEARCHER AT THE WORLD BANK · PHD/DPHIL CANDIDATE AT OXFORD UNIVERSITY

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Education

University of Oxford

Oxford, UK

PHD/DPHIL CANDIDATE AT THE BLAVATNIK SCHOOL OF GOVERNMENT

Ongoing

- *Dissertation Topic:* AI in High-Stakes Decisions: The Impact of AI and Peer Advice on Judicial Decisions
- *Doctoral Advisors:* Dr. Clare Leaver, Dr. Kate Orkin

Stanford University

California, USA

MASTER'S IN INTERNATIONAL POLICY (**VALEDICTORIAN**); GPA: 3.95

Sept 2017 - June 2019

- *Specialization:* Governance for Development; Data Science
- *Thesis:* "The Causes of Malaria Elimination in Puerto Rico" ([blog](#)); Advisor: Dr. Grant Miller
- *La Caixa Graduate Fellow:* Awarded full tuition and monthly stipend (5% acceptance rate)
- *Awards:* Top student in the master's program; FSI Small Research Grant

Carlos III University of Madrid

Madrid, Spain

B.A. IN ECONOMICS AND LL.B. (LAW DEGREE); TOP 5%

September 2011 - June 2017

- *Study Abroad Program:* UC Berkeley (2014/15). GPA: 3.95
- *Awards:* 2x Excellence Scholarship (2015/16 and 2012/13); Best incoming student: top GPA out of 120 new students in the double degree program (2011/12)

Professional Experience

World Bank Group

Washington DC, USA

RESEARCH ANALYST AT DEVELOPMENT IMPACT EVALUATION (**DIME**)

July 2019 - Present

- **Managing impact evaluations and client relationships** in Kenya, Peru, Chile, and Croatia in the Data and Evidence for Justice Reform (**DE JURE**) Program
- **Co-designed, implemented, and contributed to analyze** 5 Randomized Controlled Trials (RCTs) and 6 non-experimental impact evaluations in which we developed and deployed technological innovations that improved the efficiency, accessibility, and quality of justice in the aforementioned countries
- **Led field trips and organized workshops** where I presented our work in Colombia (90+ participants), Peru and Chile (60+ participants), and Kenya (15+ key stakeholders) that led to well-established research programs
- **COVID-19 response:** Developed a data-driven alarm system to predict spikes in COVID-19 cases in more than 190 countries worldwide; Wrote two blogs about our work ([blog 1](#), [blog 2](#)); Received WBG Development Economics Vice Presidency Award for co-leading this innovative work
- **Wrote grant applications** that procured \$600,000 in funding and effectively managed the work of 6 research assistants

World Bank Group

Nairobi, Kenya

RESEARCH CONSULTANT AT DEVELOPMENT IMPACT EVALUATION (DIME)

June 2018 - Oct 2018

- Co-authored an academic article on "[The Role of Justice in Development: The Data Revolution](#)", which evaluates the impact of justice on growth, conflict, and trust, and assesses the potential of the data revolution to improve justice systems in developing countries
- Evaluated gender and ethnic discrimination in +130k Kenyan Judgments using Natural Language Processing (NLP) in R, soon to be published in an academic journal

Stanford University

California, USA

RESEARCH ASSISTANT TO PROFS. GRANT MILLER & PASCALINE DUPAS

Nov 2018 - June 2019

- Led a research project evaluating the causal impact of Indoor Residual Spraying (IRS) and swamp draining on the elimination of malaria in Puerto Rico
- Developed interactive map using geospatial tools in R to visualize the geographic differences in the reduction of malaria across municipalities
- Implemented a regression discontinuity design to evaluate the impact of granting a loan to a medium-sized firm on the firm's outcomes and the overall economy of Mexico

Innovations for Poverty Action

Asunción & Caaguazú, Paraguay

RESEARCH INTERN

Feb 2017 – April 2017

- Assisted in implementing an RCT in rural Paraguay to evaluate the impact of an innovative educational policy on 290 schools and more than 3,000 pre-school children
- Planned and coordinated fieldwork involving the management of 16 local surveyors and their supervisors

Organization for Economic Cooperation and Development (OECD)

Paris, France

POLICY, RESEARCH, AND ADVICE; CENTER FOR TAX POLICY AND ADMINISTRATION (CTPA)

June 2016 – Dec 2016

- Wrote a chapter of the 2016 Global Relations Annual Report on tax policies undertaken by post-Soviet states in their transition from a centrally planned economy to a market economy after the fall of the Berlin wall
- Coordinated and assisted in organizing the 6th Latin American and the Caribbean (LAC) Fiscal Forum in Buenos Aires, bringing together 56 policy makers from 14 countries in LAC and 6 International Organizations

Publications

WORKING PAPERS

Do Judges Favor their Own Ethnicity and Gender? Evidence from Kenya (with D. Chen, J. Graham, S. Singh), *Policy Research working paper, no. WPS 9956, Impact Evaluation series. Washington, DC*

The Role of Justice in Development: The Data Revolution (with D. Chen), *Policy Research Working Paper; No. 9720. World Bank, Washington, DC*

The Evolution of the COVID-19 Pandemic Through the Lens of Google Searches (with R. Marty, N. Khan, A. Reichert), *Forthcoming at World Bank Working Paper Series*

Digitalization of Justice: The Impact of Judicial Speed on Firm Outcomes in Croatia (with D. Chen), *World Bank, 2021. "Data, Digitalization, and Governance" Europe and Central Asia Economic Update (Spring), Washington, DC: World Bank. Doi: 10.1596/978-1-4648-1698-7*

WORK IN PROGRESS

Data Science for Justice: Evidence from a Randomized Judicial Reform in the Kenyan Judiciary (with M. Chemin, D. Chen, V. Di Maro, P. Kimalu)

Information Provision and Court Performance: Experimental Evidence from Chile (with P. Carrillo, D. Chen, B. Silveira), AEA RCT Registry. December 07. <https://doi.org/10.1257/rct.5512-1.0>

Improving the Quality of Legal Aid: Impact Evaluation of Tech-Enabled Conciliation in Peru (with D. Chen, B. Silveira) AEA RCT Registry. December 14. <https://doi.org/10.1257/rct.8607-1.0>

Teacher Monitoring and Judicial Performance: Closing the Gender Gap (with D. Chen, B. Silveira), AEA RCT Registry. February 12. <https://doi.org/10.1257/rct.7113-1.0>

Government Analytics Using Machine Learning (with S. Bhupatiraju, D. Chen, S. Jankin, M. Kupi), *Government Analytics: An Empirical Guide to Measurement in Public Administration. Forthcoming*

Transforming Justice in Middle East and North Africa Through Data (with D. Chen)

Employment Related Assets

- **Languages:** Spanish (native), English (fluent), French (intermediate)
- **Software:** R, Stata, \LaTeX , GitHub, SurveyCTO, Microsoft Office package
- **Additional Software Skills:** Shiny applications; Web scraping; Geospatial analysis; Web development