

# Owen Whitfield Ozier

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## EMPLOYMENT

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Senior Economist, Development Research Group, World Bank	November 2019-present
Economist, Development Research Group, World Bank	August 2011-November 2019
Visiting Post-Doctoral Scholar, Center of Evaluation for Global Action	January-June 2011
Evaluation Consultant for Michael Kremer, Edward Miguel, and Esther Duflo, World Bank / Internationaal Christelijk Steunfonds (ICS), Kenya	2003-2005
Researcher / Software Engineer, Whitehead Institute for Molecular Biology	2001-2003
Software Engineer, E Ink Corporation	1999-2001

## EDUCATION

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Ph.D. in Economics, University of California, Berkeley	December 2010
Primary fields: Development, Econometrics	
M.Eng., Electrical Engineering and Computer Science, Massachusetts Institute of Technology	1999
S.B., Electrical Engineering and Computer Science, Massachusetts Institute of Technology	1999
S.B., Brain and Cognitive Sciences, Massachusetts Institute of Technology	1999

## PUBLICATIONS

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- Multilingual Assessment of Early Childhood Development: Analyses from Repeated Observations of Children in Kenya.** *Developmental Science*, 2019, 22(5): e12875, with H. A. Knauer, P. Kariger, P. Jakiela, and L. C. H. Fernald.
- The Impact of Violence on Individual Risk Preferences: Evidence from a Natural Experiment**  
*Review of Economics and Statistics*, 2019, 101(3): 547-559, with P. Jakiela.
- Motivating Bureaucrats through Social Recognition: External Validity – a Tale of Two States.**  
*Organizational Behavior and Human Decision Processes*, accepted May 2019, with V. Gauri, J. Jamison, and N. Mazar.
- Replication Redux: The Reproducibility Crisis and the Case of Deworming.** *World Bank Research Observer*, accepted April 2019.
- Enhancing young children’s language acquisition through parent-child book-sharing: a randomized trial in rural Kenya.** *Early Childhood Research Quarterly*, accepted January 2019, with H. A. Knauer, P. Jakiela, F. Aboud, and L. C. H. Fernald.
- Exploiting Externalities to Estimate the Long-term Effects of Early Childhood Deworming**  
*American Economic Journal: Applied Economics* 2018, 10(3): 235-262

## **The Impact of Secondary Schooling in Kenya: A Regression Discontinuity Analysis**

*Journal of Human Resources* 2018, 53(1): 157-188

## **Commentary. Fixed effects and risks of miscommunication: a comment on Jullien, Sinclair, and Garner**

*International Journal of Epidemiology* 2016, 45(6): 2156-2158

## **Does Africa Need a Rotten Kin Theorem? Experimental Evidence from Village Economies**

*Review of Economic Studies* 2016, 83(1):231-268, with P. Jakiela.

## **Monitoring and evaluating the impact of national school-based deworming in Kenya: study design and baseline results, *Parasites & Vectors* 2013, 6:198 with CS Mwandawiro, B Nikolay, JH Kihara, DA Mukoko, MT Mwanje, A Hakobyan, RL Pullan, SJ Brooker, and SM Njenga.**

## WORKING PAPERS

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**Gendered Language (World Bank WPS 8464 2018; CGD WP 500, 2019), with P. Jakiela.**

**A Firm of One's Own: Experimental Evidence on Credit Constraints and Occupational Choice (World Bank WPS 7977, 2017; IZA DP 10583, 2017), with A. Brudevold-Newman, M. Honorati, and P. Jakiela.**

**Perils of Simulation: Parallel Streams and the Case of Stata's Rnormal Command (World Bank WPS 6278, 2012)**

## PROFESSIONAL AFFILIATIONS

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**BREAD Affiliate** 2017-present

**IZA Research Fellow** 2017-present

## SEMINARS AND CONFERENCE PRESENTATIONS

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**2019:** NBER SI, American University, SEA, RISE CRT Meeting (at the Center for Global Development, CGD). World Bank: Poverty GP, Education GP, DECIE, SIEF/REACH, Kenya Country Office

**2018:** University of Michigan, Duke University, CSAE (Centre for the Study of African Economies at Oxford), University of Warwick, Institute for Fiscal Studies, CERGE-EI (Prague), World Bank DECRG

**2017:** ASSA, University of Maryland, iHEA Boston, USAID, Iowa State University, World Bank Poverty GP

**2016:** PopPov (at IFPRI), University of Maryland MPRC, WADES (Washington Area Development Economics Symposium), IPAK/Kenya Vision 2030 Youth Employment Conference (Nairobi), Maseno University (Kisumu), CSAE, World Bank Kenya Country Office

**2015:** NBER/BREAD Pre-Conference, University of Maryland AREC, Georgetown University *gu<sup>2</sup>de*, NEUDC (at Brown), University of Oklahoma, SEEDC (at CERGE-EI Prague), World Bank DECRG

**2014:** Pacific Development Conference (at UCLA), CSAE, World Bank Big Ideas for Africa, IFPRI Applied Microeconomics and Development, CGD, CEPR/PEDL Workshop

**2013:** 24<sup>th</sup> BREAD Conference (Joint World Bank – BREAD Conference on Sub-Saharan Africa)

**2012:** Bocconi University, Middlebury College, Dartmouth College, CSAE

**2011:** Dartmouth College, University of Virginia, Notre Dame, USC, UC Irvine, Bocconi University, George Washington University, University of Chicago Becker Center, Case Western Reserve University, University of Maryland AREC, World Bank DECRG, IFPRI, IZA/DIW DC, IZA Bonn, CGD, Pacific Development Conference (UC Berkeley), CSAE, MWIEDC (at University of Wisconsin), Maseno University (Kisumu), Fordham University, NEUDC (Northeastern Universities Development Consortium Conference, at Yale)

**2010:** El Colegio de México, Washington University in St. Louis, NEUDC (at MIT), MWIEDC (at Minnesota)

## TEACHING EXPERIENCE

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### **Barcelona Graduate School of Economics Summer School**

Randomized Controlled Trials in Development Economics (co-instructor) Summer 2019

### **Department of Economics, University of Maryland**

Applied Microeconomics (2<sup>nd</sup> year Ph.D. course; co-instructor) Fall 2016, Fall 2019

### **Department of Economics, UC Berkeley**

Graduate Econometrics (TA for Michael Jansson) Fall 2007, Fall 2008, Fall 2009

Graduate Game Theory (TA for Matthew Rabin) Fall 2006

### **Department of Electrical Engineering and Computer Science, MIT**

Probabilistic Systems Analysis (TA for John Tsitsiklis, Head TA for Dimitri Bertsekas) 1998-1999

### **Shorter courses**

Universitat Autònoma de Barcelona Applied Microeconomics Mini-course May 2018

SIEF-APHRC Impact Evaluation Training, Nairobi, Kenya May 2015

IZA-AERC-DfID Evaluation of Training Programs, Nairobi, Kenya December 2013

### **Guest lectures**

Georgetown University – Impact Evaluation for Development (Master’s, 2019); University of Pennsylvania – International Education (Master’s, 2018, 2019); American University – Global Health and Economic Development (Undergraduate, 2019); University of Maryland –Economic Development (PhD, 2015), World Poverty (Undergraduate, 2011-2016); SIEF Impact Evaluation Training, Dakar, Senegal (2013); Middlebury College- Christian A. Johnson Lecture (2012); Washington University in St. Louis - Development Economics (PhD level, 2010), African Development (Undergraduate, 2010)

## DISSERTATION ADVISING

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### **Department of Economics, Universitat Autònoma de Barcelona**

Augustin Tapsoba (Ph.D. 2019) – External Examiner

### **Department of Agricultural and Resource Economics, University of Maryland**

Andrew Brudevold-Newman (Ph.D. 2017)

## REFeree SERVICE

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Referee for: *American Economic Review*, *Science*, *Review of Economics and Statistics*, *Journal of the European Economic Association*, *Journal of Human Resources*, *Proceedings of the National Academy of Sciences*, *American Economic Journal: Applied Economics*, *Demography*, *Journal of Development Economics*, *Journal of Economic Behavior and Organization*, *World Development*, *World Bank Economic Review*, *Economic Development and Cultural Change*, *Economics of Education Review*, *Journal of African Economies*, *Journal of Human Capital*, *Journal of Development Studies*, *International Development and Planning Review*, *Oxford Development Studies*, *Educational Evaluation and Policy Analysis*, *Comparative Education Review*

## GRANTS AND AWARDS

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### Rwanda - Teacher incentives and recruitment (STARS) project

Economic Development and Institutions (co-PI)	2017
International Growth Centre (co-PI)	2016
World Bank REACH Funding – Teacher recruitment and retention in Rwanda (co-PI)	2015
World Bank SIEF Seed and IE funding (Basic Education Service Delivery Cluster / Rwanda) (co-PI)	2015

### Kenya - Study of Bridge Academies

Bill and Melinda Gates Foundation Grant (co-PI)	2017
World Bank Knowledge for Change Program III (co-PI)	2017
Abdul Latif Jameel Poverty Action Lab, Post-Primary Education Initiative Grant (co-PI)	2016
World Bank Early Learning Partnership Funding – Low cost ECD centers in Kenya (co-PI)	2015
World Bank Research Support Budget Preparation Grant – Low cost private schools in Kenya (co-PI)	2015
World Bank SIEF Seed and IE Funding (ECD and Basic Education Clusters / Kenya) (co-PI)	2015

### Kenya - Multilingual Early Reading

World Bank Research Support Budget – “Phase II” study (co-PI)	2018
World Bank Early Learning Partnership Funding – “Phase II” and scale-up (co-PI)	2018
Echidna Giving (co-PI)	2017
World Bank Research Support Budget – Validation study (co-PI)	2016
World Bank Research Support Budget – “Phase I” study (co-PI)	2015
World Bank Early Learning Partnership Funding – Reading interventions in Kenya (co-PI)	2015
World Bank Research Support Budget Preparation Grant –Reading Interventions in Kenya (co-PI)	2014
World Bank SIEF Seed and IE Funding (ECD and Basic Education Clusters / Kenya) (co-PI)	2014

### Kenya – A Firm of One’s Own

World Bank Research Support Budget – long-term follow-up study (co-PI)	2018
IZA GLM Growth and Labour Markets in Low Income Countries Programme (co-PI)	2018
CEPR PEDL Major Research Grant (co-PI)	2014
World Bank SRP Business Panel Data and Microfranchising IE Extensions (co-PI)	2014
World Bank Research Support Budget, i2i, Gender Innovation Lab – Impact of Microfranchising (co-PI)	2014
IZA GLM Growth and Labour Markets in Low Income Countries Programme (co-PI)	2013
CEPR PEDL Exploratory Research Grant (co-PI)	2012
ILO Youth Employment Network Grant (co-PI)	2012

### Funding for Earlier Work

World Bank SIEF IE and Seed Funding (Basic Education Service Delivery Cluster / South Africa) (co-PI)	2014
World Bank Research Support Budget Preparation Grant – Post-Primary in Kenya (co-PI)	2014
Journal of Development Economics Award, UC Berkeley	2010
Student Fellow, Center for Equitable Growth, UC Berkeley	2010
Graduate Division Summer Grant, UC Berkeley	2010
Outstanding Graduate Student Instructor Award, UC Berkeley	2009
Big Ideas Award, Henry Wheeler Center for Emerging and Neglected Diseases, UC Berkeley	2009
Rocca Pre-Dissertation Summer Research Award, Center for African Studies, UC Berkeley	2009
IBER/CEGA Dissertation Research Award, UC Berkeley	2009
Shapiro Fellow, UC Berkeley	2005
Eta Kappa Nu (HKN) Electrical Engineering Honor Society, MIT	1996

## OTHER INFORMATION

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Languages: English (native), Swahili (intermediate), Spanish (elementary)  
Nationality: US Citizen