

# Isabel Ferraz Musse

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## EDUCATION

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<b>Ph.D., Economics</b> , University of Illinois at Urbana-Champaign	2014 to present
<b>M.Phil., Economics</b> , Fundação Getúlio Vargas (FGV-EESP)	2010-2012
<b>B.A., Economics</b> , Universidade Federal de Minas Gerais (UFMG)	2006-2009

## RESEARCH FIELDS

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Primary fields: Applied Microeconomics, Health Economics, Development

## RESEARCH AND PUBLICATIONS

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### Peer-reviewed journal articles

- Musse, Isabel; Machado, Ana Flavia. Perfil dos indivíduos que cursam educação profissional no Brasil. *Economia e Sociedade (UNICAMP)*, v. 22, p. 237-262, 2013. "The profile of individuals seeking professional qualification in Brazil".

### Other publications

- Piza, C, T. Cravo, L. Taylor, L. Gonzalez, I. Musse, I. Furtado, A. Sierra, and S. Abdelnour. The Impacts of Business Support Services for Small and Medium Enterprises on Firm Performance in Low-and Middle-Income Countries: A Systematic Review. *Campbell Systematic Reviews* 12, no. 1, 2016.
- Musse, Isabel; Yoshinaga, Claudia; Eid Junior, William. Determinants of Access to Credit for Low-Income Population in Brazil from 2002 to 2008. In: 2011 Cambridge Conference on Business & Economics Program, 2011, Cambridge. CBEC 2011 Proceedings, 2011.

### Working papers

- When do women learn they are pregnant? The introduction of clinics and pregnancy uncertainty in Nepal (with Rebecca Thornton)
- The mechanisms underlying the decline in fertility during the Zika epidemic in Brazil
- Migration and family planning use in Nepal (with Akito Kamei and Rebecca Thornton)

## RESEARCH EXPERIENCE

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### University of Illinois at Urbana Champaign

- Research Assistant with Prof. David Molitor Fall 2016, Spring 2017-2018  
Main activities: worked in projects to measure the effects of climate on health outcomes in the US, exploring big data at the micro level in small geographic areas in the US.
- Research Assistant with Prof. Tatyana Deryugina Summer 2016  
Main activities: worked on the design of an impact evaluation of a World Bank project with forest-dependent communities in Argentina.
- Research Assistant with Prof. Richard Akresh Summer 2016, Fall 2015

Main activities: worked in a project to measure the impact of the Rwandan genocide on education, mortality and other human-capital outcomes using DHS surveys.

### **Institute for Social and Environmental Research, Nepal (ISER-N)**

- Policy Communication Fellow (in Chitwan, Nepal) Summer 2017

Main activities: translated findings from peer-reviewed journal articles into policy briefs, interacted with local and national government and NGO's, visited the field and followed data collection.

### **Fundação Getúlio Vargas**

- Research Assistant at the Center for Applied Microeconomics 2011-2012

Main activities: econometric analyses of Brazilian microdata and literature review of different topics in applied microeconomics, such as education and crime.

- Researcher at the Finance Research Center 2010

Main activities: researched and wrote articles about financial challenges faced by low-income Brazilian families using econometric analyses of micro-data from national surveys.

## **TEACHING EXPERIENCE**

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### **University of Illinois at Urbana-Champaign**

- Teaching Assistant of Big Data Analytics (master's) 2017, 2018
- Teaching Assistant of Macroeconomics Principles (undergraduate) 2016

### **Fundação Getúlio Vargas**

- Teaching Assistant of Microeconomics and Strategic Competition (master's) 2011
- Teaching Assistant of Microeconomics (undergraduate) 2011

## **PROFESSIONAL EXPERIENCE**

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### **The World Bank**

- Researcher at the Development Impact Evaluation Unit (DECRG) Summer 2016

Main activities: worked on the design of an impact evaluation of community-driven projects for income gains and environmental sustainability in forest-dependent communities in Argentina.

- Researcher at the Development Impact Evaluation Unit (DECRG) Summer 2015

Main activities: worked on the design of an impact evaluation of the expansion of a metro line in São Paulo, Brazil.

- Impact Evaluation Field Coordinator (DECRG) 2013-2014

Main activities: coordinated the implementation of impact evaluations in vulnerable neighborhoods of the municipality of Rio de Janeiro, Brazil. Assisted in the implementation of a pilot of an impact evaluation and was responsible for following up with all steps of the implementation in the field (randomization, data collection, data cleaning, preliminary analyses).

### **Itaú-Unibanco**

- Project Evaluation - Economic Research Analyst 2012-2013

Main activities: evaluated the impact and the cost-benefit of projects related to training and financial sustainability, and of educational projects from the bank's foundation. Managed primary data collection. Used primary and secondary data in the econometric analyses.

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**RELATED VOLUNTEER WORK**

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**Champaign Unit 4 School District**

- Math and Languages tutor to bilingual students 2018

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**AWARDS AND HONORS**

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- Robert W. Harbeson Memorial Dissertation Fellowship, University of Illinois 2018
- Department Travel Grant, University of Illinois 2017, 2018, 2019
- Policy Communication Fellowship, University of Michigan 2017
- List of Teachers Ranked as Excellent by Their Students, University of Illinois 2016, 2018
- Fundação de Amparo à Pesquisa do Estado de São Paulo (FAPESP) 2011-2012
- Instituto de Pesquisa Econômica Aplicada (IPEA) 2011
- Ministry of Education - Tutorial Education Program (PET) 2007-2009

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**CONFERENCES AND SEMINARS**

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- Population Association of America Annual Meeting 2018
- H2D2 Research Day at the University of Michigan 2018
- Midwest Economics Association 2018
- Economics Graduate Student Conference of Washington Univ. in St. Louis 2017
- Health and Society in South Asia Conference - University of Pennsylvania 2017
- LACEA and LAMES. 2012 Annual Meeting 2013
- 34<sup>o</sup> Meeting of the Brazilian Econometric Society – SBE 2012

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**LANGUAGES**

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Portuguese (native), English (fluent), Spanish (fluent), French (intermediate), Danish (intermediate)

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**COMPUTER SKILLS**

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R, Stata, ArcGIS, AWS, Latex

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**REFERENCES**

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Rebecca Thornton  
rebeccat@illinois.edu  
Department of Economics  
UIUC

Nolan Miller  
nmiller@illinois.edu  
Department of Finance  
UIUC

David Molitor  
dmolitor@illinois.edu  
Department of Finance  
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Mark Borgschulte  
markborg@illinois.edu  
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