

Claire Duquenois

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Doctoral Studies University of California, Berkeley
 Ph.D., Agricultural and Resource Economics

PRIMARY FIELDS: Development Economics, Labor Economics and Applied Econometrics

SECONDARY FIELDS: Psychology and Economics

References	<u>Professor Jeremy Magruder</u> jmagruder@berkeley.edu +1 (510) 643-8742 Department of Agricultural & Resource Economics	<u>Professor Elisabeth Sadoulet</u> esadoulet@berkeley.edu +1 (510) 643-8911 Department of Agricultural & Resource Economics	<u>Professor Supreet Kaur</u> supreet@berkeley.edu +1 (510) 642-0822 Department of Economics
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Placement Officers	<u>Professor Sofia Villas-Boas</u> sberto@berkeley.edu +1 (510) 409-4341	<u>Professor Max Auffhammer</u> auffhammer@berkeley.edu +1 (510) 643-5472	<u>Diana Lazo</u> lazo@berkeley.edu +1 (510) 642-3345
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Prior Education	London School of Economics	M.Sc. Urbanization and Development	2009
	University of Colorado Boulder	B.A. Economics and International Relations	2007

Teaching

At the University of California Berkeley

As Lecturer

Dept. ARE, <i>Professional Preparation: Teaching of Environmental Economics</i>	Fall 2017
Dept. ARE, <i>Intro. to Environmental Economics and Policy</i>	Summer 2016 & 2017

As Graduate Student Instructor

Dept. ARE, <i>Introductory Applied Econometrics</i> with Jeremy Magruder and Sofia Villas-Boas	Spring and Fall 2019
Dept. ARE, <i>Intro. to Environmental Economics and Policy</i> with Peter Berck and Gordon Rausser	Spring 2017, Fall 2016 & 2017

At the University of Colorado Denver- Denver and Beijing Campuses

As Lecturer

Dept. Economics, <i>Principles of Microeconomics</i>	2009-2015
Dept. Economics, <i>Principles of Macroeconomics</i>	2010-2015
Dept. Economics, <i>Intermediate Microeconomic Theory</i>	2009-2013
Dept. Economics, <i>Intermediate Macroeconomic Theory</i>	2010-2014
Dept. Economics, <i>Economic Development: Theory and Policy</i>	2010-2015
Dept. Economics, <i>Economics of Race and Gender</i>	2012-2013
Dept. Economics, <i>Independent Study Supervisor</i>	

Languages English (native), French (native), Mandarin (intermediate).

Grants, Fellowships, and Awards	2018	Graduate Division Summer Research Grant
	2017	Teaching Effectiveness Award
	2017	Outstanding Graduate Student Instructor

**Research
Papers**

**“Fictional Money, Real Costs: Impacts of Financial Salience on Disadvantaged Students”
(JOB MARKET PAPER) [Available here.](#)**

Performance on examinations is a significant determinant of educational and economic opportunities. Using three data sets, I find evidence that students with lower socio-economic status (SES) indicators perform worse when randomly given an exam or assignment that features a larger share of mathematics questions in which money is salient. This pattern begins as early as in the fourth grade, is largest for the most disadvantaged and is responsive to income shocks. For students with SES indicators below the national median, a 10 percentage point increase in the share of monetary themed questions depresses exam performance by 0.026 to 0.038 standard deviations. The magnitude of the effect represents about 6% of the overall performance gap for below median SES students. Evidence from a homework platform shows that acquiring a mathematical skill takes differentially more time and effort for low SES students when it is practiced using monetary prompts. Using question-level data, I confirm the role of financial salience by comparing performance on monetary and highly similar non-monetary questions. Furthermore, by leveraging the randomized ordering of questions, I identify an attention capture effect on directly subsequent questions, providing evidence that the attention capture effects of poverty affect policy relevant outcomes outside of experimental settings.

“Climate Change, Agricultural Production and Civil Conflict: Evidence from the Philippines.”(with Benjamin Crost, Joseph H. Felter and Daniel I. Rees) *Journal of Environmental Economics and Management*, 2018, 88, pp 379-395. [Available here.](#)

Using unique data on conflict-related incidents in the Philippines, we exploit seasonal variation in the relationship between rainfall and agricultural production to learn about the mechanism through which rainfall affects civil conflict. We find that an increase in dry-season rainfall leads to an increase in agricultural production and dampens conflict intensity. By contrast, an increase in wet-season rainfall is harmful to crops and produces more conflict. Consistent with the hypothesis that rebel groups gain strength after a bad harvest, we find that negative rainfall shocks lead to an increase in conflict incidents initiated by insurgents but not by government forces. These results suggest that the predicted shift towards wetter wet seasons and drier dry seasons will lead to more civil conflict even if annual rainfall totals remain stable. We conclude that policies aimed at mitigating the effect of climate change on agriculture could have the added benefit of reducing civil conflict.

“Labor Calendars and Rural Poverty: A case study for Malawi.”(with Alain de Janvry and Elisabeth Sadoulet). [Available here.](#)

The persistence of rural poverty in Sub-Saharan Africa is a major challenge to meet the Sustainable Development Goal on poverty eradication. Using data for Malawi, we investigate the contribution of seasonality to this phenomenon by showing that labor calendars for rural households offer similar employment opportunities as for urban households at peak planting time, but much lower opportunities throughout the rest of the year. Due to a high level of urban unemployment, structural transformation is not the current solution to rural poverty. By contrast, we explore how elements of both an agricultural and a rural transformation can help fill and smooth-out labor calendars, providing a pathway to rural poverty reduction.

**Research in
Progress**

“Migration Opportunities and Human Capital Investments.” (with Esther Gehrke).
“Work, Gender Identity Norms and Psychological Well-being.” (with Megan Lang).

**Prior
Employment**

UC Berkeley, Graduate Student Researcher (Elisabeth Sadoulet)	2017 - 2018
UC Denver, Research Assistant (Hani Mansour)	2015
UC Denver, Economics Instructor on Denver and Beijing Campuses	2009-2015

Talks

2019	UC Berkeley, ARE Department Seminar
2019	Psychology and Economics of Poverty Convening
2019	UC Berkeley, Development Lunch Series

Activities

2019	Ph.D. Admissions committee member, UC Berkeley Agricultural and Resource Economics
2016-2018	Organizer, Dept. Coffee Hour