

Interdisciplinary Programmes

Academic year 2020-2021

Public Policy, Economic Development and Gender

This course will be only online

MINT026 - Autumn - 6 ECTS

Monday 10h15 - 12h00

Course Description

This course considers a number of topics associated with the links between gender's empowerment, economic development and public policy. Topics include the role of gender in shaping the political, economic and social opportunities; leadership; the role and global plan of action of international organizations; gender gaps in education, economic participation, health and political opportunity; conflict, HIV/AIDS; property rights; urbanization, international migration; global processes as well as the evaluation of specific policies and interventions, all within the broader context of development economics. The course is applied-oriented and open to students with little background in economics. By the end of the course, it is hoped that participants will be able to critically assess policy documents on the topics covered that are commonly produced by international organizations.

> PROFESSOR

[Martina Viarengo](#)

[Office hours](#)

> ASSISTANT

[Pedro Cayul](#)

[Office hours](#)

Syllabus

Material for the Course

Links to all the papers, to the slides of the course, and other information are available in Moodle. Books, unless otherwise indicated, have been put on reserve for this course and are available in the library.

Textbooks / Pre-requisite

The course does not follow any existing textbook and is open to students with little or no background in economics and econometrics. However, as it is strongly applied-oriented, and based on the reading and presentation of empirical papers in gender and economic development, some understanding of statistical methods is much appreciated. A useful introductory textbook is:

- Wooldridge, Jeffrey M. (2019), "Introductory Econometrics: A Modern Approach" 7th Edition, South-Western Educational Publishing.

Relevant background readings for the lectures on labor markets, entrepreneurship and education include:

- Blau, Francine and Anne E. Winkler (2018), "The Economics of Women, Men, and Work", eighth edition, Oxford, UK: Oxford University Press.
- Goldin, Claudia and Larry F. Katz (eds.) (2018), "Women Working Longer", Chicago, IL: University of Chicago Press. [[e-book edition](#)]
- Bohnet, Iris (2016), "What Works: Gender Equality by Design", Cambridge, MA: Harvard University Press.
- Boserup, Esther (2007), "Woman's Role in Economic Development", London, UK: Earthscan Publications.

Grading

The grading will be based on (a) class participation (20%) (b) a student presentation (30%, by group of 2-3 students) (c) a term paper (50%, individual).

- Presentation: you will have to choose a recent paper from the reading list among those marked with a (P). Presentations will be at the end of each lecture, will last around 20 minutes and will be followed by a general discussion. Papers from outside the reading list can be presented upon my approval.
- Paper: 8 pages max. The paper should contain a clear research question, hypotheses, references and a conclusion. The methodology is open, i.e. it can be a quantitative or qualitative work. The deadline for submission of the term paper is December 14 at 5pm. Detailed guidelines are available on Moodle.

The reading list below may be updated: see Moodle for the more recent version

Abbreviations (name of journals)

AER: American Economic Review; EER: European Economic Review; EMA: Econometrica; JIE: Journal of International Economics; JPE: Journal of Political Economy; JDE: Journal of Development Economics. JEL: Journal of Economic Literature; NBER: National Bureau of Economic Research (nber.org); QJE: Quarterly Journal of Economics, RESTAT: Review of Economics and Statistics; RES: Review of Economic Studies

OUTLINE

LECTURE 1. INTRODUCTION: ECONOMIC PERSPECTIVES ON GENDER AND DEVELOPMENT (September 21)

Required Readings:

Duflo, Esther (2012), "Women's Empowerment and Economic Development," *Journal of Economic Literature*, Vol. 50, No. 4: 1051-79.

Sen, Amartya (1990), "More than 100 Million Women are Missing," *New York Review of Books*, Dec 23.

Other Readings:

Goldin, Claudia (2014), "A Grand Gender Convergence: Its Last Chapter," *American Economic Review*, 104(4): 1091-119.

Bandiera, Oriana, and Ashwini Natraj (2013), "Does Gender Inequality Hinder Development and Economic Growth? Evidence and Policy Implications," *World Bank Research Observer*, 28: 2-21.

LECTURE 2. GENDER GAPS (September 28)

What are gender gaps? What are the mechanisms through which gender gaps emerge? Why are gender gaps more pronounced in low income countries? What is the design of the 2030 Agenda for Sustainable Development?

Required Readings:

Ganguli, Ina, Ricardo Hausmann and Martina Viarengo (2014), "Closing the Gender Gap in Education: What is the State of Gaps in Labor Force Participation for Women, Wives and Mothers?" *International Labour Review*, (lead article), 153(2): 173-208.

"Closing the Gap: Special Report on Women and Work," *the Economist*, November 2011.

Other Readings:

Petrongolo, Barbara and Maddalena Ronchi (2020), "Gender Gaps and the Structure of Local Labor Markets," forthcoming in *Labour Economics*.

Chetty, Raj, Nathaniel Hendren, Frina Lin, Jeremy Majerovitz and Benjamin Scuderi (2016), "Childhood Environment and Gender Gaps in Adulthood," *American Economic Review*, 106(5): 282-88.

Bertrand, Marianne (2011), "New Perspectives on Gender," *Handbook of Labor Economics*, 4: 1543-90.

Hausmann, Ricardo, Ina Ganguli and Martina Viarengo (2009), "The Dynamics of the Gender Gap: How do Countries Rank in terms of Making Marriage and Motherhood Compatible with Work?" Published in the *Global Gender Gap Report 2009*, Geneva: World Economic Forum Publication.

Goldin, Claudia (2006), "The Quiet Revolution That Transformed Women's Employment, Education, and Family," *American Economic Review, Papers and Proceedings* 96: 1-21.

Goldin, Claudia (1990), "Understanding the Gender Gap," Oxford: Oxford University Press.

World Development Report 2012, "Gender Equality and Development," Washington DC: World Bank Publication.

The [Global Gender Gap Report 2020](#), World Economic Forum, 2020.

[Gender Statistics – World Bank, 1960-2020](#), Washington D.C.: World Bank 2020.

LECTURE 3. EVALUATION OF INTERVENTIONS AND POLICY IMPACT (October 5)

What is program evaluation? What are the techniques used to estimate the causal effect of policy interventions?

Required Readings:

Rathi, Sambhu Singh and Vermaak, Claire (2018), "Rural Electrification, Gender and the Labor Market: A Cross-Country Study of India and South Africa," *World Development*, 109(C): 346-59.

Other Readings:

Bandiera, Oriana, Buehren, Niklas, Burgess, Robin, Stuart L.; Goldstein, Markus P., Gulesci, Selim, Rasul, Imran and Sulaimany, Munshi (2020), "Women's Empowerment in Action: Evidence from a Randomized Control Trial in Africa," *American Economic Journal: Applied Economics*, 12(1): 210-59.

Carrell, Scott E., Marianne E. Page, and James E. West (2010), "Sex and Science: How Professor Gender Perpetuates the Gender Gap," *Quarterly Journal of Economics* 125(3): 1101-44.

Imbens, Guido W., and Jeffrey M. Wooldridge (2009), "Recent Developments in the Econometrics of Program Evaluation," *Journal of Economic Literature* 47(1): 5-86.

Goldin, Claudia and Cecilia Rouse (2000), "Orchestrating Impartiality: The Impact of Blind Auditions on Female Musicians," *American Economic Review* 90(4): 715-41.

LECTURE 4. HOUSEHOLD FORMATION AND MARRIAGE MARKETS (October 12)

What are the factors that affect household formation? What is the process by which households are formed? What is the role of transfers such as bride-prices and dowries?

Required Readings:

Fafchamps, Marcel and Agnes R. Quisumbing (2008), "Household Formation and Marriage Markets in Rural Areas," published in: T. Paul Schultz and John A. Strauss (eds.) *Handbook of Development Economics*, Elsevier, Edition 1, 4(5): 3188-247.

Jacoby, Hanan G. (1995), "The Economics of Polygyny in Sub-Saharan Africa: Female Productivity and the Demand for Wives in Côte d'Ivoire," *Journal of Political Economy* 103(5): 938-71.

Other Readings:

Ashraf, Nava, Natalie Bau, Nathan Nunn and Alessandra Voena (2020) "Bride Price and Female Education," *Journal of Political Economy*, 128(2): 591-641.

Autor, David, David Dorn, and Gordon Hanson (2019), "When Work Disappears: Manufacturing Decline and the Falling Marriage Market Value of Young Men," *American Economic Review: Insights*, 1 (2): 161-78.

Anderson, Siwan, and Chris Bidner (2015) "Property Rights over Marital Transfers," *Quarterly Journal of Economics*, 130(3): 1421–84.

Ganguli Ina, Ricardo Hausmann and Martina Viarengo (2014), "Marriage, Education and Assortative Mating in Latin America," *Applied Economics Letters*, 21(12): 806-11.

Isen, Adam and Betsey Stevenson (2010), "Women's Education and Family Behavior: Trends in Marriage, Divorce and Fertility," NBER Chapters, in: *Demography and the Economy*, pages 107-140. Cambridge, MA: National Bureau of Economic Research, Inc.

Botticini, Maristella and Aloysius Siow (2003), "Why Dowries?" *American Economic Review* 93(4): 1385–98.

Boulier, Brian L. and Mark R. Rosenzweig (1984), "Schooling, Search, and Spouse Selection: Testing Economic Theories of Marriage and Household Behavior," *Journal of Political Economy* 92(4): 712–32.

Becker, Gary S. (1981), "A Treatise on the Family," Cambridge, MA: Harvard University Press, Chapters 2-3.

-(P) Corno, Lucia, Nicole Hildebrandt, Alessandra Voena (2020) "Age of Marriage, Weather Shocks, and the Direction of Marriage Payments," forthcoming in *Econometrica* [NBER Working Paper No. 23604].

LECTURE 5. INTRA-HOUSEHOLD ALLOCATION OF RESOURCES (October 19)

How are resources allocated within the household? Is the evidence consistent with a Pareto efficient allocation? Does the identity of the income earner have an effect on the use of resources?

Required Readings:

Ashaf, Nava, Erica Field and Jean Lee (2014), "Household Bargaining and Excess Fertility: An Experimental Study in Zambia," *American Economic Review*, 104(7): 2210-37

Duflo, Esther (2003), "Grandmothers and Granddaughters: Old Age Pension and Intra-Household Allocation in South Africa," *World Bank Economic Review* 17(1): 1-25.

Other Readings:

Calvi, Rossella (2020), "Why Are Older Women Missing in India? The Age Profile of Bargaining Power and Poverty," *Journal of Political Economy* 128(7): 2453-501.

Kaul, Tara (2018) "Intra-Household Allocation of Educational Expenses: Gender Discrimination and Investing in the Future," *World Development*, 104 (April): 336-43.

Choi, Eleanor Jawon, and Jisoo Hwang (2015), "Child Gender and Parental Inputs: No More Son Preference in Korea?" *American Economic Review*, 105(5): 638-43.

Alesina, Alberto, Paola Giuliano, and Nathan Nunn. (2013) "On the Origin of Gender Roles: Women and the Plough," *Quarterly Journal of Economics* 128(2): 469-530.

Bohnet, Iris and Fiona Greig (2009), "Exploring Gendered Behavior in the Field with Experiments: Why Public goods are Provided by Women in a Nairobi Slum," *Journal of Economic Behavior and Organization* 70(1): 1-9.

Duflo, Esther, and Christopher Udry (2004), "Intra-Household Resource Allocation in Cote d'Ivoire: Social Norms, Separate Accounts, and Consumption Choices," NBER Working Paper No. 10498.

Udry, Christopher (1996), "Gender, Agricultural Production, and the Theory of the Household," *Journal of Political Economy* 104(5): 1010-45.

Strauss, John A., and Duncan Thomas (1995), "Human Resources: Empirical Modeling of Household and Family Decisions", in Thirukodikaval Nilakanta Srinivasan and Jere Behrman (eds.) *Handbook of Development Economics*, Amsterdam: North Holland, 3A: 1885-2023.

Folbre, Nancy (1986), "Cleaning House: New Perspectives on Households and Economic Development," *Journal of Development Economics* 22: 5-40.

-(P) Anderson, Siwan and Jean-Marie Baland. (2002), "The Economics of Roscas and Intra-Household Resource Allocation," *Quarterly Journal of Economics* 117(3): 963-95.

LECTURE 6. EDUCATION (October 26)

What are the private returns and social externalities associated with women's education? What are the consequences of parents' investment decisions on women's life chances? What is the impact of interventions?

Required Readings:

Hanushek, Eric (2008), "Schooling, Gender Equity, and Economic Outcomes," Chapter 2 in Tembon, Mercy and Lucia Fort (eds.), *Girls' Education in the 21st Century: Gender Equality, Empowerment and Economic Growth*, Washington DC: World Bank Publication.

Schultz, Paul T. (2004), "School Subsidies for the Poor: Evaluating the Mexican Progresa Poverty Program," *Journal of Development Economics* 74: 199-250.

Other Readings:

Porter, Catherine, and Danila Serra (2020), "Gender Differences in the Choice of Major: The Importance of Female Role Models," *American Economic Journal: Applied Economics* 12(3): 226-54.

Opper, Isaac M. (2019), "Does Helping John Help Sue? Evidence of Spillovers in Education," *American Economic Review*, 109(3): 1080-115.

Autor, David, David Figlio, Krzysztof Karbownik, Jeffrey Roth, and Melanie Wasserman (2016) "School Quality and the Gender Gap in Educational Achievement," *American Economic Review*, 106 (5): 289-95.

Fryer, Roland G. and Steven D. Levitt (2010), "An Empirical Analysis of the Gender Gap in Mathematics," *American Economic Journal: Applied Economics*, 2(2): 210-40.

Kremer, Michael, Edward Miguel and Rebecca Thornton (2009), "Incentives to Learn," *Review of Economics and Statistics* 91(3): 437-56.

Jayachandran, Seema and Adriana Lleras-Muney (2009), "Life Expectancy and Human Capital Investments: Evidence from Maternal Mortality Declines," *Quarterly Journal of Economics* 124(1): 399-422.

Jensen, Robert and Emily Oster (2009), "The Power of TV: Cable Television and Women's Status in India," *Quarterly Journal of Economics* 124(3): 1057-94.

World Development Report 2018, "Learning to Realize Education's Promise," Washington DC: World Bank Publication.

-(P) Burde, Dana, and Leigh L. Linden (2013), "Bringing Education to Afghan Girls: A Randomized Controlled Trial of Village-Based Schools," *American Economic Journal: Applied Economics*, 5(3): 27-40.

LECTURE 7. HEALTH (November 2)

What is the progress towards achieving the Sustainable Development Goals that call for specific health improvements (e.g., reducing child deaths, reducing maternal mortality, slowing the spread of HIV/AIDS, malaria and tuberculosis)? What is the evidence on private health behavior and supply of health care in developing countries? What is the effect of policy interventions to improve women's health?

Required Readings:

Dupas, Pascaline, and Edward Miguel (2017) "Impacts and Determinants of Health Levels in Low-Income Countries," *Handbook of Field Experiments*, (eds.) Esther Duflo and Abhijit Banerjee.

Qian, Nancy (2008), "Missing Women and the Price of Tea in China," *Quarterly Journal of Economics* 123(3): 1251-85.

Other Readings:

Ekbrand, Hans and Björn Halleröd (2018), "The More Gender Equity, the less Child Poverty? A Multilevel Analysis of Malnutrition and Health Deprivation in 49 Low- and Middle-Income Countries," *World Development*, 108(C): 221-30.

-(P) Björkman Nyqvist, Martina, and Seema Jayachandran (2017), "Mothers Care More, but Fathers Decide: Educating Parents about Child Health in Uganda," *American Economic Review*, 107(5): 496-500.

Barber, Sarah L. and Paul J. Gertler (2010) "Empowering Women: How Mexico's Conditional Cash Transfer Programme Raised Prenatal Care Quality and Birth Weight," *Journal of Development Effectiveness*, 2(1): 51-73.

Hoddinott, John, John A. Maluccio, Jere R Behrman, Rafael Flores and Reynaldo Martorell (2008) "The Impact of Nutrition During Early Childhood on Income, Hours Worked, and Wages of Guatemalan Adults," *Lancet*, 371 (February): 411-16.

Canning, David (2006), "The Economics of HIV/AIDS in Low-Income Countries: The Case for Prevention," *Journal of Economic Perspectives* 20(3): 121-42.

Banerjee, Abhijit, Angus Deaton and Esther Duflo (2004), "Wealth, Health, and Health Services in Rural Rajasthan," *American Economic Review* 94(2): 326-330.

Cohen, J. and P. Dupas (2010), "Free Distribution or Cost-Sharing? Evidence from a Randomized Malaria Experiment," *Quarterly Journal of Economics* 125: 1-45.

LECTURE 8. LABOR MARKETS AND ENTREPRENEURSHIP (November 9)

What are the challenges facing women in developing countries? What constrains the entrepreneurial choices of poor women? What are the financial services available to low-income households? What is the evidence on microfinance programs as a tool to promote women's business activity and reduce poverty?

Required Readings:

Goldin, Claudia and Joshua Mitchell (2017) "The New Lifecycle of Women's Employment: Disappearing Humps, Sagging Middles, Expanding Tops," *Journal of Economic Perspectives*, 31(1): 161-82.

Field, Erica, Seema Jayachandran and Rohini Pande (2010) "Do Traditional Institutions Constrain Female Entrepreneurship? A Field Experiment on Business Training in India," *American Economic Review: Papers and Proceedings* 125-9.

Other Readings:

Jayachandran, Seema (2020), "Social Norms as a Barrier to Women's Employment in Developing Countries," NBER Working Paper No. 27449.

Kleven, Henrik, Camille Landais, C., and Jakob Egholt Sogaard (2019), "Children and Gender Inequality: Evidence from Denmark," *American Economic Journal: Applied Economics*, 11(4): 181-209.

Goldin, Claudia and Larry F. Katz (2018), "Women Working Longer: Facts and Some Explanations", In: *Women Working Longer*. Chicago, IL: University of Chicago Press.

Blau, Francine D., and Kahn, Lawrence M. (2017), "The Gender Wage Gap: Extent, Trends, and Explanations," *Journal of Economic Literature*, 55(3): 789-865.

Olivetti, Claudia and Barbara Petrongolo (2017), "The Economic Consequences of Family Policies: Lessons From a Century of Legislation in High-Income Countries," *Journal of Economic Perspectives*, 31(1): 205–30.

Bertrand, Marianne, Claudia Goldin and Lawrence F. Katz (2010), "Dynamics of the Gender Gap for Young Professionals in the Financial and Corporate Sectors," *American Economic Journal: Applied Economics* 2(3): 228-55.

Fernandez, Raquel, Alessandra Fogli and Claudia Olivetti (2004), "Mothers and Sons: Preference Formation and Female Labor Force Dynamics," *Quarterly Journal of Economics* 119(4): 1217-48.

-(P) Bandiera, Oriana, Robin Burgess, Narayan Das, Selim Gulesci, Imran Rasul, Munshi Sulaiman (2017), "Labor Markets and Poverty in Village Economies," *Quarterly Journal of Economics*, 132(2): 811–70.

Field, Erica Field, Seema Jayachandran, Rohini Pande and Natalia Rigol (2016), "Friendship at Work: Can Peer Effects Catalyze Female Entrepreneurship?" *American Economic Journal: Economic Policy*, American Economic Association, 8(2): 125-53.

Banerjee, Abhijit, Esther Duflo, Rachel Glennerster, and Cynthia Kinnan (2015), "The Miracle of Microfinance? Evidence from a Randomized Evaluation," *American Economic Journal: Applied Economics*, 7(1): 22-53.

LECTURE 9. MIDTERM - TERM PAPER

Individual meetings with students are going to be scheduled, abstract and outline should be presented.

LECTURE 10. POLITICAL PARTICIPATION (November 23)

How does the access to political participation vary across countries? What reforms to electoral systems may be designed to progress towards equal gender representation?

Required Readings:

Iyer, Lakshmi, and Anandi Mani (2019), "The Road not Taken: Gender Gaps along Paths to Political Power," *World Development* 119: 68-80.

Alesina, Alberto and Paula Giuliano (2011), "Family Ties and Political Participation," *Journal of the European Economic Association* 9(5): 817-39.

Other Readings:

Milazzo, Annamaria, and Markus Goldstein (2019), "Governance and Women's Economic and Political Participation: Power Inequalities, Formal Constraints and Norms," *The World Bank Research Observer* 34(1): 34-64.

Besley, Timothy, Olle Folke, Torsten Persson, and Johanna Rickne (2017), "Gender Quotas and the Crisis of the Mediocre Man: Theory and Evidence from Sweden," *American Economic Review*, 107 (8): 2204-42.

-(P) Clots-Figueras, Irma (2012), "Are Female Leaders Good for Education? Evidence from India," *American Economic Journal: Applied Economics* 4(1): 212-44.

Anzia, Sarah F. and Christopher Berry (2011), "The Jackie (and Jill) Robinson Effect: Why Do Congresswomen Outperform Congressmen?" *American Journal of Political Science* 55(3): 478-93.

Beaman, Lori, Raghavendra Chattopadhyay, Esther Duflo, Rohini Pande and Petia Topalova (2009), "Powerful Women: Does Exposure Reduce Prejudice?" *Quarterly Journal of Economics*, 124(4): 1497-540.

Krook, Mona Lena (2009), "Quotas for Women in Politics: Gender and Candidate Selection Reform Worldwide," Oxford: Oxford University Press.

Edlund, Lena and Rohini Pande (2002), "Why Have Women Become Left Wing? The Political Gender Gap and the Decline in Marriage," *Quarterly Journal of Economics* 117(3): 917-61.

LECTURE 11. LEADERSHIP (November 30)

Why are women still underrepresented in leadership positions in politics and business across the world? What are the barriers to female leadership? How should public policy respond?

Required Readings:

Adams, Renée B. and Tom Kirchmaier (2016) "Women on Boards in Finance and STEM Industries," *American Economic Review*, 106(5): 277-81

Matsa, David A. and Amalia R. Miller (2011), "Chipping Away at the Glass Ceiling: Gender Spillovers in Corporate Leadership," *American Economic Review: Papers and Proceedings* 101(3): 635-39.

Other Readings:

Sule Alan, Seda Ertac, Elif Kubilay and Gyongyi Loranth (2020), "Understanding Gender Differences in Leadership," *Economic Journal*, 130(626): 263-89.

-(P) Bertrand, Marianne, Sandra E Black, Sissel Jensen and Adriana Lleras-Muney (2019), "Breaking the Glass Ceiling? The Effect of Board Quotas on Female Labour Market Outcomes in Norway," *Review of Economic Studies*, 86(1): 191-239.

Flabbi, Luca, Mario Macis, Andrea Moro and Fabiano Schivardi (2019), "Do Female Executives Make a Difference? The Impact of Female Leadership on Gender Gaps and Firm Performance," *Economic Journal*, 129(622): 2390-423.

Kunze, Astrid and Amalia R. Miller (2017), "Women Helping Women? Evidence from Private Sector Data on Workplace Hierarchies," *Review of Economics and Statistics*, 99(5): 769-75.

Ahern, Kenneth and Amy K. Dittmar (2012), "The Changing of the Boards: The Value Effect of a Massive Exogenous Shock," *Quarterly Journal of Economics* 127: 137-97.

Ban, Radu and Vijayendra Rao (2008), "Tokenism or Agency? The Impact of Women's Reservations on Village Democracies in South India," *Economic Development and Cultural Change* 56: 501-30.

Eagly Alice H., and Linda L. Carli (2007), "Through the Labyrinth: The Truth about How Women Become Leaders," Cambridge, MA: Harvard Business School Press.

Bertrand, Marianne, Dolly Chugh and Sendhil Mullainathan (2005), "Implicit Discrimination," *American Economic Review* 95(2): 94-8.

LECTURE 12. REVISION WEEK – NO LECTURE (December 7)

LECTURE 13. MIGRATION (December 14)

What are the determinants of female migration? What is the international evidence on the "brain drain" vs. "brain gain"? Are there gender differences in migrants' remitting behavior?

Required Readings:

Docquier, Frédéric, Abdeslam Marfouk, Sara Salomone and Khalid Sekkat (2012), "Are Skilled Women More Migratory than Skilled Men?" *World Development* 40(2): 251–65.

Docquier, Frédéric, B. Lindsay Lowell and Abdeslam Marfouk (2009), "A Gendered Assessment of Highly Skilled Emigration," *Population and Development Review* 35(2): 297–321.

Other Readings:

Apatinga, Gervin Ane, Emmanuel K. Kyeremeh, and Godwin Arku (2020), "'Feminization of Migration': The Implications for 'Left-Behind' Families in Ghana," *Migration and Development*: 1-18.

Costas Meghir, Ahmed Mushfiq Mobarak, Corina D. Mommaerts, Melanie Morten (2019) "Migration and Informal Insurance," NBER Working Paper No. 26082.

Ruysen, Ilse and Sara Salomone (2018) "Female Migration: A Way out of Discrimination?" *Journal of Development Economics*, 130(C): 224-41.

ILO (2017), "Global Estimates of Modern Slavery, Forced Labour and Forced Marriage," Geneva: ILO Publication.

Rosenzweig, Mark R. and Oded Stark (1989), "Consumption Smoothing, Migration, and Marriage: Evidence from Rural India," *Journal of Political Economy* 97(4): 905–26.

-(P) de la Brière, Bénédicte, Alain de Janvry, Sylvie Lambert and Elisabeth Sadoulet (2002), "The Roles of Destination, Gender, and Household Composition in Explaining Remittances: An Analysis for the Dominican Sierra," *Journal of Development Economics* 68(2): 309–28.