

## Interdisciplinary Programmes

Academic year 2021-2022

## Public Policy, Economic Development and Gender

### 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 and health, economic participation and political opportunity; conflict; 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](#)

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## 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 placed 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" 7<sup>th</sup> 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 (15%) (b) a student presentation (25%, by group of 2-3 students) (c) a term paper (60%, 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 20 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

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## OUTLINE

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### LECTURE 1. INTRODUCTION: ECONOMIC PERSPECTIVES ON GENDER AND DEVELOPMENT (September 27)

*Required Readings:*

Duflo, Esther (2012), "Women's Empowerment and Economic Development," *Journal of Economic Literature*, 50(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 (October 4)

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:*

Blau, Francine D., Lawrence M. Kahn, Nikolai Boboshko, and Matthew L. Comey (2021), "The Impact of Selection into the Labor Force on the Gender Wage Gap," NBER Working Paper No. w28855.

Petrongolo, Barbara and Maddalena Ronchi (2020), "Gender Gaps and the Structure of Local Labor Markets," *Labour Economics*, 64(June): 101819.

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.

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 2021](#), World Economic Forum, 2021.

[Gender Statistics – World Bank, 1960-2021](#), Washington D.C.: World Bank 2021.

### LECTURE 3. EVALUATION OF INTERVENTIONS AND POLICY IMPACT (October 11)

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:*

Bau, Natalie (2021), "Can Policy change Culture? Government Pension Plans and Traditional Kinship Practices," *American Economic Review*, 111(6): 1880-1917.

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.

Deaton, Angus (2020), "Randomization in the Tropics Revisited: a Theme and Eleven Variations," NBER Working Paper No. 27600.

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.

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 18)

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:*

Bertrand, Marianne, Patricia Cortes, Claudia Olivetti, Jessica Pan (2021), "Social Norms, Labor Market Opportunities, and the Marriage Gap between Skilled and Unskilled Women," *Review of Economic Studies*, 88(4 - July 2021): 1936–78.

McGavock, Tamara (2021), "Here waits the Bride? The Effect of Ethiopia's Child Marriage Law," *Journal of Development Economics*, 149: 102580.

-(P) Corno, Lucia, Nicole Hildebrandt, Alessandra Voena (2020) "Age of Marriage, Weather Shocks, and the Direction of Marriage Payments," *Econometrica*, 88(3): 879-915.

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.

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.

## LECTURE 5. INTRA-HOUSEHOLD ALLOCATION OF RESOURCES (October 25)

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:*

Boll, Christina, Dana Müller, and Simone Schüller (2021), "Neither Backlash nor Convergence: Dynamics of Intracouple Childcare Division after the First COVID-19 Lockdown and Subsequent Reopening in Germany," IZA Discussion Paper No. 14375.

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.

-(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.

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.

## LECTURE 6. EDUCATION (November 1)

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.

Gevrek, Z. Eylem, Deniz Gevrek, and Christian Neumeier (2020), "Explaining the Gender Gaps in Mathematics Achievement and Attitudes: The Role of Societal Gender Equality," *Economics of Education Review*, 76: 101978.

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 8)

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:*

Aggarwal, Shilpa (2021), "The Long Road to Health: Healthcare Utilization Impacts of a Road Pavement Policy in Rural India," *Journal of Development Economics*, 151: 102667.

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.

### *Other Readings:*

Baranov, Victoria, Sonia Bhalotra, Pietro Biroli, and Joanna Maselko. (2020), "Maternal Depression, Women's Empowerment, and Parental Investment: Evidence from a Randomized Controlled Trial," *American Economic Review*, 110 (3): 824-59.

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.

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

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.

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 15)

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:*

Berniell, Inés, Lucila Berniell, Dolores de la Mata, María Edo, Mariana Marchionni (2021), "Gender Gaps in Labor Informality: The Motherhood Effect," *Journal of Development Economics*, 150: 102599.

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.

### *Other Readings:*

Jayachandran, Seema (2021), "Social Norms as a Barrier to Women's Employment in Developing Countries," *IMF Economic Review* (July 2021).



Bursztyn, Leonardo, Alessandra L. González, and David Yanagizawa-Drott (2020), "Misperceived Social Norms: Women Working outside the Home in Saudi Arabia," *American Economic Review* 110(10): 2997-3029.

Kleven, Henrik, Camille Landais, C., and Jakob Egholt Søgaaard (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.

-(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*, 8(2): 125-53.

## 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 29)

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:*

Clayton, Amanda (2021), "How Do Electoral Gender Quotas Affect Policy?" *Annual Review of Political Science*, 24: 235-52.

-(P) Guarnieri, Eleonora and Helmut Rainer (2021), "Colonialism and Female Empowerment: A Two-Sided Legacy," *Journal of Development Economics*, 151: 102666.

Milazzo, Annamaria, and Markus Goldstein (2019), "Governance and Women's Economic and Political Participation: Power Inequalities, Formal Constraints and Norms," *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.

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.

## LECTURE 11. LEADERSHIP (December 6)

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:*

Ganguli, Ina, Ricardo Hausmann, and Martina Viarengo (2021), "Gender Differences in Professional Career Dynamics: New Evidence from a Global Law Firm," *Economica*, 88(349): 105-128.

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.

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 13)

## LECTURE 13. MIGRATION (December 20)

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:*

Lee, Tae Hoon, Giovanni Peri, and Martina Viarengo (2020), "The Gender Aspect of Immigrants' Assimilation in Europe," IZA Discussion Papers No. 13922.

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:*

Borjas, George J., and Anthony Edo (2021), "Gender, Selection into Employment, and the Wage Impact of Immigration," NBER Working Paper No. 28682.

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.

-(P) Costas Meghir, Ahmed Mushfiq Mobarak, Corina D. Mommaerts, Melanie Morten (2020), "Migration and Informal Insurance," NBER Working Paper No. 26082.

Ruyssen, 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.

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

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.