

TOPICS IN APPLIED ECONOMICS (A): ECONOMICS OF MIGRATION

Jesús Fernández-Huertas Moraga and Luigi Minale

Universidad Carlos III de Madrid

Spring 2025

Jesús Fernández-Huertas Moraga

Office: 15.1.53 (office hours by appointment)

Email: jesferna@eco.uc3m.es

Web: <https://sites.google.com/site/jfmecon/>

Luigi Minale

Office: 15.2.11 (office hours by appointment)

Email: lminale@eco.uc3m.es

Web: <https://sites.google.com/site/luigiminale/home>

1. Objective of the Course

The Economics of Migration is a branch of economics that studies the causes and consequences of human migration. It seeks to understand the economic incentives and constraints that motivate people to migrate and the economic and social impact of migration on both the sending and receiving countries. The discipline of economics of migration is closely related to several fields of economics, including international economics, labor economics, development economics, and political economy. As such, this course will expose students to topics and tools from all four fields above.

The approach of the course will be empirical and based on the most recent papers in the literature. Throughout the course, students will have the chance to review a wide range of empirical methods to estimate causal effects (such as difference-in-differences, event-studies, instrumental variables, regression discontinuity designs, and synthetic control methods). These advanced quantitative methods are essential for conducting rigorous applied economic research, not only in the economics of migration but also in other fields of economics. In addition, students will develop critical thinking skills by learning how to evaluate the strengths

and weaknesses of different research designs, interpret empirical findings, and identify areas where further research is needed.

2. Plan of the Course

Part 1: Foundations of Migration as a Factor Flow

In Part 1, we start by examining theories and empirical evidence on the determinants of migration. From the theory side, we will use McFadden's random utility maximization framework, its relationship with the gravity model, one of the key international trade models, and the Roy model, one of the key frameworks in labor economics. We will touch upon topics such as the relationship between income maximization and the self-selection and sorting of migrants, the role of liquidity constraints; and how the models allow us to interpret empirical findings properly.

Topic 1: Introduction. Data and the global gains from migration.

Topic 2: The decision to migrate: the RUM model

Topic 3: The selection of migrants

Topic 4: Immigration policies

Part 2: Migration and Labor Markets

In Part 2, we will explore the research questions related to labor economics. First, we will look at the economics of migrant assimilation into the hosting labor markets and communities, focusing on how the methodological issues related to the measurement of assimilation and how to evaluate assimilation policies. Second, we will turn to the economics of migrant refugees and study the determinants of refugee integration, including asylum-policies and initial conditions. This part of the course will make extensive use of policy evaluation techniques with observational data.

Topic 5: The effects of immigration

Topic 6: Immigrant assimilation

Topic 7: Residential segregation

Topic 8: The economics of refugee migration

Topic 9: Refugees' labor market integration

Part 3: Migration and Development

In Part 3, we will study the relationship between migration and economic development. We will first look at the intertwined relationship between migration and development and then move to the multiple impacts of emigration on sending countries. Next, we will review the literature on household migration, looking at topics such as the relationship between insurance, risk and migration decisions; remittances; and the impact on families left-behind. Finally, we will explore migration from a long-run, historical, perspective. This part of the course will cover papers based on natural experiments as well as papers based on randomized control trials.

Topic 10: The relationship between migration and development

Topic 11: Migration and the household

Topic 12: Migration and long-run perspective

Part 4: Migration and Political Economy

In Part 4, we will turn to the literature at the intersection between political economy and political science that studies the societal and political impact of immigration. More specifically, we will review the recent literature on attitudes toward migrants and the effect of immigration - and the increased diversity that comes with it - on the society. Further, we will cover papers that explore the interplay between media, immigration and voting outcomes.

Topic 13: Immigration and electoral outcomes

Topic 14: Immigration, crime, and the media

3. Evaluation

The grade will come from the final exam (70 per cent) and from the presentation of one paper and the discussion of another presented by a classmate and in-class participation (30 per cent).

4. Schedule and Readings

The course is mostly based on academic papers. Each of the lectures will have mandatory and additional readings (mandatory ones are in bold).

There is also a book that covers most of the topics in the first part of the program: Borjas, George J. (2014). *Immigration Economics*. Harvard University Press. Cambridge, MA.

SYLLABUS

Part 1: Foundations of migration as a factor flow

Topic 1: Introduction. Data and the global gains from migration.

***Borjas (2014), Introduction, Chapter 7.**

***George J. Borjas, 2015. "Immigration and Globalization: A Review Essay," Journal of Economic Literature, American Economic Association, vol. 53(4), pages 961-74, December.**

***Michael A. Clemens, 2011. "Economics and Emigration: Trillion-Dollar Bills on the Sidewalk?," Journal of Economic Perspectives, American Economic Association, vol. 25(3), pages 83-106, Summer.**

Abhijit Banerjee & Esther Duflo & Garima Sharma, 2021. "Long-Term Effects of the Targeting the Ultra Poor Program," American Economic Review: Insights, American Economic Association, vol. 3(4), pages 471-486, December.

Biavaschi, Costanza & Burzyński, Michał & Elsner, Benjamin & Machado, Joël, 2020. "Taking the skill bias out of global migration," Journal of Development Economics, Elsevier, vol. 142(C).

George J. Borjas, 1995. "The Economic Benefits from Immigration," Journal of Economic Perspectives, American Economic Association, vol. 9(2), pages 3-22, Spring.

Michael A. Clemens, 2013. "Why Do Programmers Earn More in Houston Than Hyderabad? Evidence from Randomized Processing of US Visas," American Economic Review, American Economic Association, vol. 103(3), pages 198-202, May.

Michael A. Clemens & Claudio E. Montenegro & Lant Pritchett, 2019. "The Place Premium: Bounding the Price Equivalent of Migration Barriers," The Review of Economics and Statistics, MIT Press, vol. 101(2), pages 201-213, May.

Michael A. Clemens & Lant Pritchett, 2008. "Income per Natural: Measuring Development for People Rather Than Places," Population and Development Review, The Population Council, Inc., vol. 34(3), pages 395-434.

Frédéric Docquier & Joël Machado & Khalid Sekkat, 2015. "Efficiency Gains from Liberalizing Labor Mobility," *Scandinavian Journal of Economics*, Wiley Blackwell, vol. 117(2), pages 303-346, 04.

Julian Giovanni & Andrei A. Levchenko & Francesc Ortega, 2015. "A Global View Of Cross-Border Migration," *Journal of the European Economic Association*, European Economic Association, vol. 13(1), pages 168-202, 02.

Lutz Hendricks & Todd Schoellman, 2018. "Human Capital and Development Accounting: New Evidence from Wage Gains at Migration," *The Quarterly Journal of Economics*, Oxford University Press, vol. 133(2), pages 665-700.

G. D. A. MacDougall, 1960. "THE BENEFITS and COSTS OF PRIVATE INVESTMENT FROM ABROAD: A THEORETICAL APPROACH," *The Economic Record*, The Economic Society of Australia, vol. 36(73), pages 13-35, 03.

Branko Milanovic, 2015. "Global Inequality of Opportunity: How Much of Our Income Is Determined by Where We Live?," *The Review of Economics and Statistics*, MIT Press, vol. 97(2), pages 452-460, May.

Mobarak, Ahmed Mushfiq, Iffath Sharif, and Maheshwor Shrestha. 2023. "Returns to International Migration: Evidence from a Bangladesh-Malaysia Visa Lottery." *American Economic Journal: Applied Economics*, 15 (4): 353-88.

Lant Pritchett, 2018. "Alleviating Global Poverty: Labor Mobility, Direct Assistance, and Economic Growth," Working Papers 479, Center for Global Development.

Topic 2: The decision to migrate: the RUM model

***Michel Beine & Simone Bertoli & Jesús Fernández-Huertas Moraga, 2016. "A Practitioners' Guide to Gravity Models of International Migration," The World Economy, Wiley Blackwell, vol. 39(4), pages 496-512, April.**

***Bertoli, S. & Fernández-Huertas Moraga, J. & Ortega, F., 2013. "Crossing the border: Self-selection, earnings and individual migration decisions," Journal of Development Economics, Elsevier, vol. 101(C), pages 75-91.**

Peter Arcidiacono & Robert A. Miller, 2011. "Conditional Choice Probability Estimation of Dynamic Discrete Choice Models With Unobserved Heterogeneity," *Econometrica*, Econometric Society, vol. 79(6), pages 1823-1867, November.

Erhan Artuç & Shubham Chaudhuri & John McLaren, 2010. "Trade Shocks and Labor Adjustment: A Structural Empirical Approach," *American Economic Review*, American Economic Association, vol. 100(3), pages 1008-45, June.

Bah, Tijan L. & Batista, Catia & Gubert, Flore & McKenzie, David, 2023. "Can information and alternatives to irregular migration reduce "backway" migration from The Gambia?," *Journal of Development Economics*, Elsevier, vol. 165(C).

Batista, Catia & McKenzie, David, 2023. "Testing classic theories of migration in the lab," *Journal of International Economics*, Elsevier, vol. 145(C).

Beine, Michel & Bierlaire, Michel & Docquier, Frédéric, 2021. "New York, Abu Dhabi, London or Stay at Home? Using a Cross-Nested Logit Model to Identify Complex Substitution Patterns in Migration," *IZA Discussion Papers 14090*, Institute of Labor Economics (IZA).

Bertoli, Simone & Fernández-Huertas Moraga, Jesús, 2013. "Multilateral resistance to migration," *Journal of Development Economics*, Elsevier, vol. 102(C), pages 79-100.

Bertoli, Simone & Fernández-Huertas Moraga, Jesús & Guichard, Lucas, 2020. "Rational inattention and migration decisions," *Journal of International Economics*, Elsevier, vol. 126(C).

Simone Bertoli & Jesús Fernández-Huertas Moraga & Sekou Keita, 2017. "The Elasticity of the Migrant Labour Supply: Evidence from Temporary Filipino Migrants," *Journal of*

Development Studies, Taylor & Francis Journals, vol. 53(11), pages 1822-1834, November.

Joshua E Blumenstock, Guanghua Chi, Xu Tan, 2023. "Migration and the Value of Social Networks," *The Review of Economic Studies*, rdad113

Borusyak, Kirill & Dix-Carneiro, Rafael & Kovak, Brian, 2023. "Understanding Migration Responses to Local Shocks," mimeo.

Johannes Buggle & Thierry Mayer & Seyhun Orcan Sakalli & Mathias Thoenig, 2023. "The Refugee's Dilemma: Evidence from Jewish Migration out of Nazi Germany," *The Quarterly Journal of Economics*, Oxford University Press, vol. 138(2), pages 1273-1345.

Brian C. Cadena & Brian K. Kovak, 2016. "Immigrants Equilibrate Local Labor Markets: Evidence from the Great Recession," *American Economic Journal: Applied Economics*, American Economic Association, vol. 8(1), pages 257-290, January.

Clemens, Michael A., 2021. "Violence, development, and migration waves: Evidence from Central American child migrant apprehensions," *Journal of Urban Economics*, Elsevier, vol. 124(C).

Christian Dustmann & Joseph-Simon Görlach, 2016. "The Economics of Temporary Migrations," *Journal of Economic Literature*, American Economic Association, vol. 54(1), pages 98-136, March.

Joseph-Simon Görlach, 2023. "Borrowing Constraints and the Dynamics of Return and Repeat Migration," *Journal of Labor Economics*, University of Chicago Press, vol. 41(1), pages 205-243.

Gordon Hanson & Craig McIntosh, 2016. "Is the Mediterranean the New Rio Grande? US and EU Immigration Pressures in the Long Run," *Journal of Economic Perspectives*, American Economic Association, vol. 30(4), pages 57-82, Fall.

Matthew Kovach & Gerelt Tserenjigmid, 2022. "Behavioral Foundations of Nested Stochastic Choice and Nested Logit," *Journal of Political Economy*, University of Chicago Press, vol. 130(9), pages 2411-2461.

Daniel McFadden, 1974. "Conditional logit analysis of qualitative choice behavior." In: Zarembka, P. (Ed.), *Frontiers in Econometrics*. Academic Press, New York, pp. 105–142.

Daniel McFadden, 1978. "Modeling the Choice of Residential Location." In: Karlqvist, A., Lundqvist, L., Snickars, F., Weibull, J. (Eds.), *Spatial Interaction Theory and Planning Models*. North-Holland, Amsterdam, pp. 75–96.

Daniel McFadden, 2001. "Economic Choices," *American Economic Review*, American Economic Association, vol. 91(3), pages 351-378, June.

Daniel McFadden & Kenneth Train, 2000. "Mixed MNL models for discrete response," *Journal of Applied Econometrics*, John Wiley & Sons, Ltd., vol. 15(5), pages 447-470.

McKenzie, David & Gibson, John & Stillman, Steven, 2013. "A land of milk and honey with streets paved with gold: Do emigrants have over-optimistic expectations about incomes abroad?," *Journal of Development Economics*, Elsevier, vol. 102(C), pages 116-127.

Monras, Joan, 2020. "Economic Shocks and Internal Migration," mimeo.

M. Hashem Pesaran, 2006. "Estimation and Inference in Large Heterogeneous Panels with a Multifactor Error Structure," *Econometrica*, Econometric Society, vol. 74(4), pages 967-1012, 07.

Dean Yang, 2006. "Why Do Migrants Return to Poor Countries? Evidence from Philippine Migrants' Responses to Exchange Rate Shocks," *The Review of Economics and Statistics*, MIT Press, vol. 88(4), pages 715-735, November.

Nathan G. Welch & Adrian E. Raftery, 2022. "Probabilistic forecasts of international bilateral migration flows," *Proceedings of the National Academy of Sciences of the United States of America*, vol. 119(35).

Topic 3: The selection of migrants

***Borjas (2014), Chapter 1.**

***Manuela Angelucci, 2015. "Migration and Financial Constraints: Evidence from Mexico," The Review of Economics and Statistics, MIT Press, vol. 97(1), pages 224-228, March.**

***Grogger, Jeffrey & Hanson, Gordon H., 2011. "Income maximization and the selection and sorting of international migrants," Journal of Development Economics, Elsevier, vol. 95(1), pages 42-57, May.**

***David McKenzie & John Gibson & Steven Stillman, 2010. "How Important Is Selection? Experimental vs. Non-Experimental Measures of the Income Gains from Migration," Journal of the European Economic Association, MIT Press, vol. 8(4), pages 913-945, 06.**

Ran Abramitzky & Travis Baseler & Isabelle Sin, 2023. "Persecution and Migrant Self-Selection: Evidence from the Collapse of the Communist Bloc," mimeo.

Ran Abramitzky & Leah Platt Boustan & Katherine Eriksson, 2012. "Europe's Tired, Poor, Huddled Masses: Self-Selection and Economic Outcomes in the Age of Mass Migration," American Economic Review, American Economic Association, vol. 102(5), pages 1832-56, August.

Abramitzky, Ran & Boustan, Leah Platt & Eriksson, Katherine, 2013. "Have the poor always been less likely to migrate? Evidence from inheritance practices during the age of mass migration," Journal of Development Economics, Elsevier, vol. 102(C), pages 2-14.

Aksoy, Cevat Giray & Poutvaara, Panu, 2021. "Refugees' and irregular migrants' self-selection into Europe," Journal of Development Economics, Elsevier, vol. 152(C).

Michèle V. K. Belot & Timothy J. Hatton, 2012. "Immigrant Selection in the OECD," Scandinavian Journal of Economics, Wiley Blackwell, vol. 114(4), pages 1105-1128, December.

Biavaschi, Costanza & Burzyński, Michał & Elsner, Benjamin & Machado, Joël, 2020. "Taking the skill bias out of global migration," Journal of Development Economics, Elsevier, vol. 142(C).

- Borjas, George J, 1987. "Self-Selection and the Earnings of Immigrants," *American Economic Review*, American Economic Association, vol. 77(4), pages 531-53, September.
- Borjas, George J., 1999. "The economic analysis of immigration," *Handbook of Labor Economics*, in: O. Ashenfelter & D. Card (ed.), *Handbook of Labor Economics*, edition 1, volume 3, chapter 28, pages 1697-1760. Elsevier.
- Borjas, George J & Bratsberg, Bernt, 1996. "Who Leaves? The Outmigration of the Foreign-Born," *The Review of Economics and Statistics*, MIT Press, vol. 78(1), pages 165-76, February.
- George J Borjas & Ilpo Kauppinen & Panu Poutvaara, 2019. "Self-selection of Emigrants: Theory and Evidence on Stochastic Dominance in Observable and Unobservable Characteristics," *The Economic Journal*, Royal Economic Society, vol. 129(617), pages 143-171.
- Cha'Ngom, Narcisse & Deuster, Christoph & Docquier, Frédéric & Machado, Joël, 2023. "Selective Migration and Economic Development: A Generalized Approach," IZA Discussion Papers 16222, Institute of Labor Economics (IZA).
- Daniel Chiquiar & Gordon H. Hanson, 2005. "International Migration, Self-Selection, and the Distribution of Wages: Evidence from Mexico and the United States," *Journal of Political Economy*, University of Chicago Press, vol. 113(2), pages 239-281, April.
- Chiswick, Barry R, 1978. "The Effect of Americanization on the Earnings of Foreign-born Men," *Journal of Political Economy*, University of Chicago Press, vol. 86(5), pages 897-921, October.
- Clemens, Michael A. & Mendola, Mariapia, 2020. "Migration from Developing Countries: Selection, Income Elasticity, and Simpson's Paradox," IZA Discussion Papers 13612, Institute of Labor Economics (IZA).
- De la Roca, Jorge, 2017. "Selection in initial and return migration: Evidence from moves across Spanish cities," *Journal of Urban Economics*, Elsevier, vol. 100(C), pages 33-53.
- Jesús Fernández-Huertas Moraga, 2011. "New Evidence on Emigrant Selection," *The Review of Economics and Statistics*, MIT Press, vol. 93(1), pages 72-96, February.

Fernández-Huertas Moraga, Jesús, 2013. "Understanding different migrant selection patterns in rural and urban Mexico," *Journal of Development Economics*, Elsevier, vol. 103(C), pages 182-201.

Hanson, Gordon & Liu, Chen, 2023. "Immigration and occupational comparative advantage," *Journal of International Economics*, Elsevier, vol. 145(C).

Eric D. Gould & Omer Moav, 2016. "Does High Inequality Attract High Skilled Immigrants?," *Economic Journal*, Royal Economic Society, vol. 126(593), pages 1055-1091, June.

Robert Kaestner & Ofer Malamud, 2014. "Self-Selection and International Migration: New Evidence from Mexico," *The Review of Economics and Statistics*, MIT Press, vol. 96(1), pages 78-91, March.

Leopold, Stefan & Ruhose, Jens & Wiederhold, Simon, 2023. "Why Is the Roy-Borjas Model Unable to Predict International Migrant Selection on Education? Evidence from Urban and Rural Mexico," *IZA Discussion Papers 16339*, Institute of Labor Economics (IZA).

Matthias Parey & Jens Ruhose & Fabian Waldinger & Nicolai Netz, 2017. "The Selection of High-Skilled Emigrants," *The Review of Economics and Statistics*, MIT Press, vol. 99(5), pages 776-792, December.

Alexander Patt & Jens Ruhose & Simon Wiederhold & Miguel Flores, 2021. "International Emigrant Selection on Occupational Skills," *Journal of the European Economic Association*, European Economic Association, vol. 19(2), pages 1249-1298.

A. D. Roy, 1951. "Some Thoughts On The Distribution Of Earnings," *Oxford Economic Papers*, Oxford University Press, vol. 3(2), pages 135-146.

Topic 4: Immigration policies

***Treb Allen & Cauê de Castro Dobbin & Melanie Morten, 2019. "Border Walls," mimeo.**

***Bertoli, Simone & Fernández-Huertas Moraga, Jesús, 2015. "The size of the cliff at the border," *Regional Science and Urban Economics*, Elsevier, vol. 51(C), pages 1-6.**

***Clemens, Michael A. & Pritchett, Lant, 2019. "The new economic case for migration restrictions: An assessment," *Journal of Development Economics*, Elsevier, vol. 138(C), pages 153-164.**

Samuel Bazzi & Gordon Hanson & Sarah John & Bryan Roberts & John Whitley, 2021. "Deterring Illegal Entry: Migrant Sanctions and Recidivism in Border Apprehensions," *American Economic Journal: Economic Policy*, American Economic Association, vol. 13(3), pages 1-27, August.

Benhabib, Jess, 1996. "On the political economy of immigration," *European Economic Review*, Elsevier, vol. 40(9), pages 1737-1743, December.

Bertoli, Simone & Brücker, Herbert & Fernández-Huertas Moraga, Jesús, 2022. "Do applications respond to changes in asylum policies in European countries?," *Regional Science and Urban Economics*, Elsevier, vol. 93(C).

Ryan Bubb & Michael Kremer & David I. Levine, 2011. "The Economics of International Refugee Law," *The Journal of Legal Studies*, University of Chicago Press, vol. 40(2), pages 367 - 404.

Casarico, Alessandra & Facchini, Giovanni & Frattini, Tommaso, 2018. "What drives the legalization of immigrants? Evidence from IRCA," *Regional Science and Urban Economics*, Elsevier, vol. 70(C), pages 258-273.

J. Clark & Robert Lawson & Alex Nowrasteh & Benjamin Powell & Ryan Murphy, 2015. "Does immigration impact institutions?," *Public Choice*, Springer, vol. 163(3), pages 321-335, June.

Michael Clemens, 2015. "Global Skill Partnerships: a proposal for technical training in a mobile world," *IZA Journal of Labor Policy*, Springer, vol. 4(1), pages 1-18, December.

Michael A. Clemens & Ethan G. Lewis & Hannah M. Postel, 2018. "Immigration Restrictions as Active Labor Market Policy: Evidence from the Mexican Bracero Exclusion," *American Economic Review*, American Economic Association, vol. 108(6), pages 1468-1487, June.

Michael A. Clemens & Claudio E. Montenegro & Lant Pritchett, 2019. "The Place Premium: Bounding the Price Equivalent of Migration Barriers," *The Review of Economics and Statistics*, MIT Press, vol. 101(2), pages 201-213, May.

Matthias Czaika & Hein De Haas, 2017. "The Effect of Visas on Migration Processes," *International Migration Review* 51.4: pages 893-926.

David de la Croix & Frederic Docquier, 2015. "An Incentive Mechanism to Break the Low-skill Immigration Deadlock," *Review of Economic Dynamics*, Elsevier for the Society for Economic Dynamics, vol. 18(3), pages 593-618, July.

Djajić, Slobodan & Michael, Michael S. & Vinogradova, Alexandra, 2012. "Migration of skilled workers: Policy interaction between host and source countries," *Journal of Public Economics*, Elsevier, vol. 96(11), pages 1015-1024.

Kirk Doran & Alexander Gelber & Adam Isen, 2022. "The Effects of High-Skilled Immigration Policy on Firms: Evidence from Visa Lotteries," *Journal of Political Economy*, University of Chicago Press, vol. 130(10), pages 2501-2533.

Ethier, Wilfred J, 1986. "Illegal Immigration: The Host-Country Problem," *American Economic Review*, American Economic Association, vol. 76(1), pages 56-71, March.

Giovanni Facchini & Anna Maria Mayda, 2008. "From individual attitudes towards migrants to migration policy outcomes: Theory and evidence," *Economic Policy*, CEPR;CES;MSH, vol. 23, pages 651-713, October.

Facchini, Giovanni & Mayda, Anna Maria & Mishra, Prachi, 2011. "Do interest groups affect US immigration policy?," *Journal of International Economics*, Elsevier, vol. 85(1), pages 114-128, September.

Facchini, Giovanni & Testa, Cecilia, 2021. "The rhetoric of closed borders: Quotas, lax enforcement and illegal immigration," *Journal of International Economics*, Elsevier, vol. 129(C).

Benjamin Feigenberg, 2020. "Fenced Out: The Impact of Border Construction on US-Mexico Migration," *American Economic Journal: Applied Economics*, American Economic Association, vol. 12(3), pages 106-139, July.

Fernández-Huertas Moraga, Jesús & Rapoport, Hillel, 2014. "Tradable immigration quotas," *Journal of Public Economics*, Elsevier, vol. 115(C), pages 94-108.

Jesús Fernández-Huertas Moraga & Hillel Rapoport, 2015. "Tradable Refugee-admission Quotas and EU Asylum Policy," *CESifo Economic Studies*, CESifo, vol. 61(3-4), pages 638-672.

Katharina Natter & Mathias Czaika & Hein de Haas, 2020. "Political party ideology and immigration policy reform: an empirical enquiry," *Political Research Exchange*, 2:1

Ortega, Francesc, 2005. "Immigration quotas and skill upgrading," *Journal of Public Economics*, Elsevier, vol. 89(9-10), pages 1841-1863, September.

Antonio Spilimbergo & Gordon H. Hanson, 1999. "Illegal Immigration, Border Enforcement, and Relative Wages: Evidence from Apprehensions at the U.S.-Mexico Border," *American Economic Review*, American Economic Association, vol. 89(5), pages 1337-1357, December.

Timothy J. Hatton, 2015. "Asylum Policy in the EU: the Case for Deeper Integration," *CESifo Economic Studies*, CESifo, vol. 61(3-4), pages 605-637.

David McKenzie & Dean Yang, 2015. "Evidence on Policies to Increase the Development Impacts of International Migration," *World Bank Research Observer*, World Bank Group, vol. 30(2), pages 155-192.

Part 2: Migration and Labor Markets

Topic 5: The effects of immigration

***Borjas (2014), Chapters 3-6, Chapter 8.**

***George J. Borjas & Jeffrey Grogger & Gordon H. Hanson, 2012. "Comment: On Estimating Elasticities Of Substitution," Journal of the European Economic Association, European Economic Association, vol. 10(1), pages 198-210, 02.**

***Frédéric Docquier & Çağlar Ozden & Giovanni Peri, 2014. "The Labour Market Effects of Immigration and Emigration in OECD Countries," Economic Journal, Royal Economic Society, vol. 124(579), pages 1106-1145, 09.**

Amior, Michael & Manning, Alan, 2023. "Monopsony and the wage effects of migration," mimeo.

Andreas Beerli & Jan Ruffner & Michael Siegenthaler & Giovanni Peri, 2021. "The Abolition of Immigration Restrictions and the Performance of Firms and Workers: Evidence from Switzerland," American Economic Review, American Economic Association, vol. 111(3), pages 976-1012, March.

George J. Borjas, 2003. "The Labor Demand Curve is Downward Sloping: Reexamining the Impact of Immigration on the Labor Market," The Quarterly Journal of Economics, Oxford University Press, vol. 118(4), pages 1335-1374.

George Borjas, 2013. "The analytics of the wage effect of immigration," IZA Journal of Migration, Springer, vol. 2(1), pages 1-25, December.

George J. Borjas, 2017. "The Wage Impact of the Marielitos: A Reappraisal," ILR Review, Cornell University, ILR School, vol. 70(5), pages 1077-1110, October.

George J. Borjas & Kirk B. Doran, 2012. "The Collapse of the Soviet Union and the Productivity of American Mathematicians," The Quarterly Journal of Economics, Oxford University Press, vol. 127(3), pages 1143-1203.

George J. Borjas & Anthony Edo, 2023. "Monopsony, Efficiency, and the Regularization of Undocumented Immigrants," Working Papers 2023-18, CEPII research center.

George J. Borjas & Richard B. Freeman & Lawrence F. Katz, 1997. "How Much Do Immigration and Trade Affect Labor Market Outcomes?," Brookings Papers on

Economic Activity, Economic Studies Program, The Brookings Institution, vol. 28(1), pages 1-90.

George J. Borjas & Joan Monras, 2017. "The labour market consequences of refugee supply shocks," Economic Policy, CEPR;CES;MSH, vol. 32(91), pages 361-413.

Kirill Borusyak & Peter Hull & Xavier Jaravel, 2022. "Quasi-Experimental Shift-Share Research Designs [Sampling-based vs. Design-based Uncertainty in Regression Analysis]," Review of Economic Studies, Oxford University Press, vol. 89(1), pages 181-213.

Ariel Burstein & Gordon Hanson & Lin Tian & Jonathan Vogel, 2020. "Tradability and the Labor - Market Impact of Immigration: Theory and Evidence From the United States," Econometrica, Econometric Society, vol. 88(3), pages 1071-1112, May.

Lorenzo Caliendo & Luca David Oromolla & Fernando Parro & Alessandro Sforza, 2021. "Goods and Factor Market Integration: A Quantitative Assessment of the EU Enlargement," Journal of Political Economy, University of Chicago Press, vol. 129(12), pages 3491-3545.

Lorenzo Caliendo & Luca David Oromolla & Fernando Parro & Alessandro Sforza, 2023. "Labor Supply Shocks and Capital Accumulation: The Short and Long Run Effects of the Refugee Crisis in Europe," NBER Working Papers 30879, National Bureau of Economic Research, Inc.

David Card, 1990. "The impact of the Mariel boatlift on the Miami labor market," Industrial and Labor Relations Review, ILR Review, Cornell University, ILR School, vol. 43(2), pages 245-257, January.

David Card & Giovanni Peri, 2016. "Immigration Economics by George J. Borjas: A Review Essay," Journal of Economic Literature, American Economic Association, vol. 54(4), pages 1333-1349, December.

Michael A. Clemens & Ethan G. Lewis, 2023. "The Effect of Low-Skill Immigration Restrictions on US Firms and Workers: Evidence from a Randomized Lottery," Working Papers 629, Center for Global Development.

Michael A. Clemens & Ethan G. Lewis & Hannah M. Postel, 2018. "Immigration Restrictions as Active Labor Market Policy: Evidence from the Mexican Bracero

Exclusion," *American Economic Review*, American Economic Association, vol. 108(6), pages 1468-1487, June.

Patricia Cortes, 2008. "The Effect of Low-Skilled Immigration on U.S. Prices: Evidence from CPI Data," *Journal of Political Economy*, University of Chicago Press, vol. 116(3), pages 381-422, 06.

Doran, Kirk & Gelber, Alexander & Isen, Adam, 2024. "The Effects of High-Skilled Immigration Policy on Firms: Evidence from Visa Lotteries," *Journal of Political Economy*, forthcoming.

Christian Dustmann & Tommaso Frattini & Ian P. Preston, 2013. "The Effect of Immigration along the Distribution of Wages," *Review of Economic Studies*, Oxford University Press, vol. 80(1), pages 145-173.

Christian Dustmann & Uta Schönberg & Jan Stuhler, 2016. "The Impact of Immigration: Why Do Studies Reach Such Different Results?," *Journal of Economic Perspectives*, American Economic Association, vol. 30(4), pages 31-56, Fall.

Christian Dustmann & Uta Schönberg & Jan Stuhler, 2017. "Labor Supply Shocks, Native Wages, and the Adjustment of Local Employment," *The Quarterly Journal of Economics*, Oxford University Press, vol. 132(1), pages 435-483.

Anthony Edo, 2020. "The Impact of Immigration on Wage Dynamics: Evidence from the Algerian Independence War," *Journal of the European Economic Association*, European Economic Association, vol. 18(6), pages 3210-3260.

Mette Foged & Giovanni Peri, 2016. "Immigrants' Effect on Native Workers: New Analysis on Longitudinal Data," *American Economic Journal: Applied Economics*, American Economic Association, vol. 8(2), pages 1-34, April.

Albrecht Glitz, 2012. "The Labor Market Impact of Immigration: A Quasi-Experiment Exploiting Immigrant Location Rules in Germany," *Journal of Labor Economics*, University of Chicago Press, vol. 30(1), pages 175-213.

Paul Goldsmith-Pinkham & Isaac Sorkin & Henry Swift, 2020. "Bartik Instruments: What, When, Why, and How," *American Economic Review*, American Economic Association, vol. 110(8), pages 2586-2624, August.

David A. Jaeger & Joakim Ruist & Jan Stuhler, 2019. "Shift-Share Instruments and Dynamic Adjustments: The Case of Immigration," mimeo.

Sari Pekkala Kerr & William R. Kerr & William F. Lincoln, 2015. "Skilled Immigration and the Employment Structures of US Firms," *Journal of Labor Economics*, University of Chicago Press, vol. 33(S1), pages S147 – S186.

Saul Lach, 2007. "Immigration and Prices," *Journal of Political Economy*, University of Chicago Press, vol. 115(4), pages 548-587, 08.

Ethan Lewis, 2011. "Immigration, Skill Mix, and Capital Skill Complementarity," *The Quarterly Journal of Economics*, Oxford University Press, vol. 126(2), pages 1029-1069.

Joan Llull, 2018. "Immigration, Wages, and Education: A Labour Market Equilibrium Structural Model," *Review of Economic Studies*, Oxford University Press, vol. 85(3), pages 1852-1896.

Marco Manacorda & Alan Manning & Jonathan Wadsworth, 2012. "The Impact Of Immigration On The Structure Of Wages: Theory And Evidence From Britain," *Journal of the European Economic Association*, European Economic Association, vol. 10(1), pages 120-151, February.

Mishra, Prachi, 2007. "Emigration and wages in source countries: Evidence from Mexico," *Journal of Development Economics*, Elsevier, vol. 82(1), pages 180-199, January.

Joan Monras, 2020. "Immigration and Wage Dynamics: Evidence from the Mexican Peso Crisis," *Journal of Political Economy*, University of Chicago Press, vol. 128(8), pages 3017-3089.

Mathilde Muñoz, 2024. "Trading Non-tradables: the Implications of Europe's Job Posting Policy," *The Quarterly Journal of Economics*, Oxford University Press, vol. 139(1), pages 235-304.

Gianmarco I. P. Ottaviano & Giovanni Peri, 2012. "Rethinking The Effect Of Immigration On Wages," *Journal of the European Economic Association*, European Economic Association, vol. 10(1), pages 152-197, 02.

Gianmarco I. P. Ottaviano & Giovanni Peri & Greg C. Wright, 2013. "Immigration, Offshoring, and American Jobs," *American Economic Review*, American Economic Association, vol. 103(5), pages 1925-59, August.

Giovanni Peri & Kevin Shih & Chad Sparber, 2015. "STEM Workers, H-1B Visas, and Productivity in US Cities," *Journal of Labor Economics*, University of Chicago Press, vol. 33(S1), pages 225-255.

Giovanni Peri & Chad Sparber, 2009. "Task Specialization, Immigration, and Wages," *American Economic Journal: Applied Economics*, American Economic Association, vol. 1(3), pages 135-69, July.

Giovanni Peri & Vasil Yassenov, 2019. "The Labor Market Effects of a Refugee Wave: Synthetic Control Method Meets the Mariel Boatlift," *Journal of Human Resources*, University of Wisconsin Press, vol. 54(2), pages 267-309.

Albert Saiz, 2003. "Room in the Kitchen for the Melting Pot: Immigration and Rental Prices," *The Review of Economics and Statistics*, MIT Press, vol. 85(3), pages 502-521, August.

Saiz, Albert, 2007. "Immigration and housing rents in American cities," *Journal of Urban Economics*, Elsevier, vol. 61(2), pages 345-371, March.

Topic 6: Immigrant assimilation

***Borjas (2014), Chapter 2, Chapter 9**

***Ran Abramitzky & Leah Platt Boustan & Katherine Eriksson, 2014. "A Nation of Immigrants: Assimilation and Economic Outcomes in the Age of Mass Migration," *Journal of Political Economy*, University of Chicago Press, vol. 122(3), pages 467 – 506.**

***George J. Borjas, 2015. "The Slowdown in the Economic Assimilation of Immigrants: Aging and Cohort Effects Revisited Again," *Journal of Human Capital*, University of Chicago Press, vol. 9(4), pages 483 – 517.**

***Darren Lubotsky, 2007. "Chutes or Ladders? A Longitudinal Analysis of Immigrant Earnings," *Journal of Political Economy*, University of Chicago Press, vol. 115(5), pages 820-867, October.**

Ran Abramitzky & Leah Boustan, 2017. "Immigration in American Economic History," *Journal of Economic Literature*, American Economic Association, vol. 55(4), pages 1311-1345, December.

Jérôme Adda & Christian Dustmann & Joseph-Simon Görlach, 2022. "The Dynamics of Return Migration, Human Capital Accumulation, and Wage Assimilation [Immigration and Spatial Equilibrium: The Role of Expenditures in the Country of Origin]," *Review of Economic Studies*, Oxford University Press, vol. 89(6), pages 2841-2871.

Albert, Christoph & Glitz, Albrecht & Lull, Joan, 2022. "Labor Market Competition and the Assimilation of Immigrants," mimeo.

Yann Algan & Christian Dustmann & Albrecht Glitz & Alan Manning, 2010. "The Economic Situation of First and Second-Generation Immigrants in France, Germany and the United Kingdom," *Economic Journal*, Royal Economic Society, vol. 120(542), pages F4-F30, 02.

Thomas K. Bauer & Sebastian Braun & Michael Kvasnicka, 2013. "The Economic Integration of Forced Migrants: Evidence for Post-War Germany," *Economic Journal*, Royal Economic Society, vol. 123, pages 998-1024, 09.

Becker, Sascha O. & Ferrara, Andreas, 2019. "Consequences of forced migration: A survey of recent findings," *Labour Economics*, Elsevier, vol. 59©, pages 1-16.

Sascha O. Becker & Irena Grosfeld & Pauline Grosjean & Nico Voigtländer & Ekaterina Zhuravskaya, 2020. "Forced Migration and Human Capital: Evidence from Post-WWII Population Transfers," *American Economic Review*, American Economic Association, vol. 110(5), pages 1430-1463, May.

George J. Borjas, 1985. "Assimilation, Changes in Cohort Quality, and the Earnings of Immigrants," *Journal of Labor Economics*, University of Chicago Press, vol. 3(4), pages 463-89, October.

Bernt Bratsberg & Oddbjørn Raaum & Knut Røed, 2014. "Immigrants, Labour Market Performance and Social Insurance," *Economic Journal*, Royal Economic Society, vol. 124(580), pages 644-683, November.

David Card, 2005. "Is the New Immigration Really so Bad?," *Economic Journal*, Royal Economic Society, vol. 115(507), pages F300-F323, November.

Jennifer Hunt, 2011. "Which Immigrants Are Most Innovative and Entrepreneurial? Distinctions by Entry Visa," *Journal of Labor Economics*, University of Chicago Press, vol. 29(3), pages 417 – 457.

Brian Duncan & Stephen J. Trejo, 2011. "Intermarriage and the Intergenerational Transmission of Ethnic Identity and Human Capital for Mexican Americans," *Journal of Labor Economics*, University of Chicago Press, vol. 29(2), pages 195 – 227.

Brian Duncan & Stephen J. Trejo, 2017. "The Complexity of Immigrant Generations: Implications for Assessing the Socioeconomic Integration of Hispanics and Asians," *ILR Review*, vol 70(5), pages 1146-1175.

Dustmann, Christian & Ku, Hyejin & Surovtseva, Tetyana, 2024. "Real Exchange Rates and the Earnings of Immigrants," *The Economic Journal*, Volume 134, Issue 657, January, Pages 271–294

Darren Lubotsky, 2011. "The Effect of Changes in the U.S. Wage Structure on Recent Immigrants' Earnings," *The Review of Economics and Statistics*, MIT Press, vol. 93(1), pages 59-71, February.

Kaivan Munshi, 2003. "Networks in the Modern Economy: Mexican Migrants in the U. S. Labor Market," *The Quarterly Journal of Economics*, Oxford University Press, vol. 118(2), pages 549-599.

Philip Oreopoulos, 2011. "Why Do Skilled Immigrants Struggle in the Labor Market? A Field Experiment with Thirteen Thousand Resumes," *American Economic Journal: Economic Policy*, American Economic Association, vol. 3(4), pages 148-71, November.

Topic 7: Residential segregation

***Raj Chetty & Matthew O. Jackson & Theresa Kuchler & Johannes Stroebe & Nathaniel Hendren & Robert B. Fluegge & Sara Gong & Federico Gonzalez & Armelle Grondin & Matthew Jacob & Drew Johnston & Martin, 2022. "Social capital I: measurement and associations with economic mobility," *Nature*, *Nature*, vol. 608(7921), pages 108-121, August.**

***Raj Chetty & Matthew O. Jackson & Theresa Kuchler & Johannes Stroebe & Nathaniel Hendren & Robert B. Fluegge & Sara Gong & Federico Gonzalez & Armelle Grondin & Matthew Jacob & Drew Johnston & Martin, 2022. "Social capital II: determinants of economic connectedness," *Nature*, *Nature*, vol. 608(7921), pages 122-134, August.**

***Fernández-Huertas Moraga, Jesús & Ferrer-i-Carbonell, Ada & Saiz, Albert, 2019. "Immigrant locations and native residential preferences: Emerging ghettos or new communities?," *Journal of Urban Economics*, Elsevier, vol. 112©, pages 133-151.**

Ran Abramitzky & Leah Boustan & Elisa Jacome & Santiago Perez, 2021. "Intergenerational Mobility of Immigrants in the United States over Two Centuries," *American Economic Review*, American Economic Association, vol. 111(2), pages 580-608, February.

Michael Bailey & Drew Johnston & Martin Koenen & Theresa Kuchler & Dominic Russel & Johannes Stroebe, 2022. "The Social Integration of International Migrants: Evidence from the Networks of Syrians in Germany," mimeo.

George J. Borjas, 1992. "Ethnic Capital and Intergenerational Mobility," *The Quarterly Journal of Economics*, Oxford University Press, vol. 107(1), pages 123-150.

David Card & Alexandre Mas & Jesse Rothstein, 2008. "Tipping and the Dynamics of Segregation," *The Quarterly Journal of Economics*, Oxford University Press, vol. 123(1), pages 177-218.

David Card & Jesse Rothstein & Moises Yi, 2023. "Location, Location, Location," mimeo.

Eric Chyn & Lawrence F. Katz, 2021. "Neighborhoods Matter: Assessing the Evidence for Place Effects," *Journal of Economic Perspectives*, American Economic Association, vol. 35(4), pages 197-222, Fall.

David M. Cutler & Edward L. Glaeser & Jacob L. Vigdor, 2008. "Is the Melting Pot Still Hot? Explaining the Resurgence of Immigrant Segregation," *The Review of Economics and Statistics*, MIT Press, vol. 90(3), pages 478-497, August.

Ellora Derenoncourt, 2022. "Can You Move to Opportunity? Evidence from the Great Migration," *American Economic Review*, American Economic Association, vol. 112(2), pages 369-408, February.

Kasy, Maximilian, 2015. "Identification in a model of sorting with social externalities and the causes of urban segregation," *Journal of Urban Economics*, Elsevier, vol. 85©, pages 16-33.

Liebig, Thomas & Gilles Spielvogel, 2021. "Residential segregation of immigrants: Patterns, drivers, effects and policy responses", in OECD, *International Migration Outlook 2021*, OECD Publishing, Paris.

Albert Saiz & Susan Wachter, 2011. "Immigration and the Neighborhood," *American Economic Journal: Economic Policy*, American Economic Association, vol. 3(2), pages 169-88, May.

Ben Sprung-Keyser & Nathaniel Hendren & Sonya Porter, 2022. "The Radius of Economic Opportunity: Evidence from Migration and Local Labor Markets," Working Papers 22-27, Center for Economic Studies, U.S. Census Bureau.

Allison Shertzer & Randall P. Walsh, 2019. "Racial Sorting and the Emergence of Segregation in American Cities," *The Review of Economics and Statistics*, MIT Press, vol. 101(3), pages 415-427, July.

Topic 8: The Economics of Refugee Migration

Introduction

*Brell, C., Dustmann, C., & Preston, I. (2020). The labor market integration of refugee migrants in high-income countries. *Journal of Economic Perspectives*, 34(1), 94-121.

Becker, Sascha O., and Andreas Ferrara (2019). “Consequences of forced migration: A survey of recent findings.” *Labour Economics*, 59, 1-16.

Dustmann, C., Fasani, F., Frattini, T., Minale, L., & Schönberg, U. (2017). On the economics and politics of refugee migration. *Economic policy*, 32(91), 497-550.

Refugee self-selection and labour market performance

*Fasani, F., Frattini, T., & Minale, L. (2022). (The Struggle for) Refugee integration into the labour market: evidence from Europe. *Journal of Economic Geography*, 22(2), 351-393.

*Aksoy, C. G., & Poutvaara, P. (2021). Refugees' and irregular migrants' self-selection into Europe. *Journal of Development Economics*, 152, 102681.

Cortes, Kalena E. (2004). “Are refugees different from economic immigrants? Some empirical evidence on the heterogeneity of immigrant groups in the United States.” *Review of Economics and Statistics*, 86, 465–480.

Ruiz, Isabel and Carlos Vargas-Silva, (2018). “Differences in labour market outcomes between natives, refugees and other migrants in the UK.” *Journal of Economic Geography*, 18(4), 855-885.

Forced displacement and human capital

Chiovelli, Giorgio, Stelios Michalopoulos, Elias Papaioannou, and Sandra Sequeira. *Forced Displacement and Human Capital: Evidence from Separated Siblings*. No. w29589. National Bureau of Economic Research, 2021.

Becker, S. O., Grosfeld, I., Grosjean, P., Voigtländer, N., & Zhuravskaya, E. (2020). Forced migration and human capital: Evidence from post-WWII population transfers. *American Economic Review*, 110(5), 1430-1463.

Topic 9: Refugees' Labor Market Integration

Asylum-related policies

*Fasani, F., Frattini, T., & Minale, L. (2021). Lift the ban? Initial employment restrictions and refugee labour market outcomes. *Journal of the European Economic Association*, 19(5), 2803-2854.

*Ahrens, Achim, Andreas Beerli, Dominik Hangartner, Selina Kurer, and Michael Siegenthaler. "The Labor Market Effects of Restricting Refugees' Employment Opportunities." (2023) IZA Discussion Paper.

Bertoli, S., Brücker, H., & Moraga, J. F. H. (2022). Do applications respond to changes in asylum policies in European countries?. *Regional Science and Urban Economics*, 93, 103771.

Aslund, Engdahl and Rosenqvist, "Limbo or leverage? Asylum waiting and refugee integration." (2023 DP)

Hainmueller, Jens, Dominik Hangartner, and Duncan Lawrence. (2016) "When Lives Are Put on Hold: Lengthy Asylum Processes Decrease Employment Among Refugees." *Science Advances* 2 (8): E1600432.

Edin, Per-Anders, Peter Fredriksson, and Olaf Åslund (2004). "Settlement policies and the economic success of immigrants." *Journal of Population Economics*, 17, 133–155.

Marbach, Moritz, Jens Hainmueller, and Dominik Hangartner (2018). "The Long-Term Impact of Employment Bans on the Economic Integration of Refugees", *Science Advances*, vol. 4(9).

LoPalo, Melissa (2019). "The effects of cash assistance on refugee outcomes" *Journal of Public Economics*, 170, 27-52.

Dustmann, C., Landersø, R., & Andersen, L. H. "Refugee benefit cuts." *American Economic Journal: Economic Policy* (forthcoming)

Active labour market policies

*Lochmann, Alexia, Hillel Rapoport, and Biagio Speciale (2019). "The effect of language training on immigrants' economic integration: Empirical evidence from France." *European Economic Review*, 113, 265-296.

Foged, Mette, Linea Hasager, Giovanni Peri, Jacob Nielsen Arendt, and Iben Bolvig. "Language Training and Refugees' Integration." *Review of Economics and Statistics* (2022): 1-41.

Foged, Mette, Linea Hasager, Giovanni Peri, Jacob Nielsen Arendt, and Iben Bolvig. "Intergenerational spillover effects of language training for refugees." *Journal of Public Economics* 220 (2023): 104840.

Arendt, J. N., Dustmann, C., & Ku, H. (2022). Refugee migration and the labour market: lessons from 40 years of post-arrival policies in Denmark. *Oxford Review of Economic Policy*, 38(3), 531-556.

Arendt, Jacob Nielsen, Iben Bolvig, Mette Foged, Linea Hasager & Giovanni Peri, 2020. "Integrating Refugees: Language Training or Work-First Incentives?," NBER Working Papers 26834, National Bureau of Economic Research, Inc.

Battisti, Michele, Yvonne Giesing, and Nadzeya Laurensyeva (2019). "Can job search assistance improve the labour market integration of refugees? Evidence from a field experiment." *Labour Economics*, 61, 101745.

Initial conditions

*Battisti, M., Peri, G., & Romiti, A. (2022). Dynamic effects of co-ethnic networks on immigrants' economic success. *The Economic Journal*, 132(641), 58-88.

Azlor, L., Damm, A. P., & Schultz-Nielsen, M. L. (2020). Local labour demand and immigrant employment. *Labour Economics*, 63, 101808.

Aksoy, C. G., Poutvaara, P., & Schikora, F. (2023). First time around: Local conditions and multi-dimensional integration of refugees. *Journal of Urban Economics*, 137, 103588.

Åslund Olof and Dan-Olof Rooth (2007). "Do when and where matter? initial labour market conditions and immigrant earnings." *Economic Journal*, 117(518), 422-448.

Barsbai, Toman, Andreas Steinmayr, and Christoph Winter. Immigrating into a Recession: Evidence from Family Migrants to the US. *Journal of Labor Economics* (forthcoming)

Damm, Anna Piil, (2009). "Ethnic enclaves and immigrant labor market outcomes: quasi-experimental evidence." *Journal of Labor Economics*, 27(2), 281–314.

Part 3: Migration and Development

Topic 10: The Impact on Sending Countries

Introduction

*McKenzie, David, Steven Stillman, and John Gibson. "How important is selection? Experimental vs. non-experimental measures of the income gains from migration." *Journal of the European Economic Association* 8, no. 4 (2010): 913-945.

Mountford, Andrew, 1997. "Can a brain drain be good for growth in the source economy?," *Journal of Development Economics*, Elsevier, vol. 53(2), pages 287-303, August.

Frédéric Docquier & Hillel Rapoport, 2012. "Globalization, Brain Drain, and Development," *Journal of Economic Literature*, American Economic Association, vol. 50(3), pages 681-730, September.

Gibson, John, and David McKenzie. "The economic consequences of 'brain drain' of the best and brightest: Microeconomic evidence from five countries." *The Economic Journal* 122, no. 560 (2012): 339-375.

*Dao, Thu Hien & Docquier, Frédéric & Parsons, Chris & Peri, Giovanni, 2018. "Migration and development: Dissecting the anatomy of the mobility transition," *Journal of Development Economics*, Elsevier, vol. 132(C), pages 88-101.

Clemens, Michael and Mariapia Mendola (2020). Migration from Developing Countries: Selection, Income Elasticity and Simpson's Paradox. Centro Studi Luca d'Agliano Development Studies Working Paper, (465).

*Michael A. Clemens, 2014. "Does development reduce migration?," in: *International Handbook on Migration and Economic Development*, chapter 6, pages 152-185 Edward Elgar.

Impact on sending countries: human capital

*Dinkelman, Taryn, and Martine Mariotti. "The long-run effects of labor migration on human capital formation in communities of origin." *American Economic Journal: Applied Economics* 8.4 (2016): 1-35.

Paolo Abarcar, Caroline Theoharides; Medical Worker Migration and Origin-Country Human Capital: Evidence from U.S. Visa Policy. *The Review of Economics and Statistics* 2021

Theoharides, Caroline. "Manila to Malaysia, Quezon to Qatar International Migration and Its Effects on Origin-Country Human Capital." *Journal of Human Resources* 53.4 (2018): 1022-1049.

Chand, S., & Clemens, M. A. (2023). Human capital investment under exit options: Evidence from a natural quasi-experiment. *Journal of Development Economics*, 163, 103112.

Impact on sending countries: culture, institutions, knowledge diffusion, violence

*Barsbai, T., Rapoport, H., Steinmayr, A., Trebesch, C. (2017). "The impact of emigration on the diffusion of democracy: evidence from a former Soviet Republic", *American Economic Journal: Applied Economics*, vol. 9, no. 3, pp. 36-69.

*Dany Bahar, Andreas Hauptmann, Cem Özgüzel, Hillel Rapoport; "Migration and Knowledge Diffusion: The Effect of Returning Refugees on Export Performance in the Former Yugoslavia". *The Review of Economics and Statistics* 2022

*Sviatschi, M M (2022), "Spreading Gangs: Exporting US Criminal Capital to El Salvador", *American Economic Review* 112(6): 1985-2024.

Antonio Spilimbergo, 2009. "Democracy and Foreign Education," *American Economic Review*, vol. 99(1), pages 528-43, March.

Karadja, M., & Prawitz, E. (2019). Exit, voice, and political change: Evidence from Swedish mass migration to the United States. *Journal of Political Economy*, 127(4), 1864-1925.

Topic 11: Migration and the Household

Insurance, risk and household migration decisions

*Dustmann, C., Fasani, F., Meng, X., & Minale, L. (2023). Risk attitudes and household migration decisions. *Journal of Human Resources*, 58(1), 112-145.

Rosenzweig, Mark R., and Oded Stark. "Consumption smoothing, migration, and marriage: Evidence from rural India." *Journal of political Economy* 97, no. 4 (1989): 905-926.

Munshi, Kaivan, and Mark Rosenzweig. "Networks and misallocation: Insurance, migration, and the rural-urban wage gap." *American Economic Review* 106, no. 01 (2016): 46-98.

Bryan, Gharad, Shyamal Chowdhury, and Ahmed Mushfiq Mobarak. "Underinvestment in a profitable technology: The case of seasonal migration in Bangladesh." *Econometrica* 82.5 (2014): 1671-1748.

Morten, Melanie. "Temporary migration and endogenous risk sharing in village india." *Journal of Political Economy* 127, no. 1 (2019): 1-46.

Minale, Luigi. "Agricultural productivity shocks, labour reallocation and rural–urban migration in China." *Journal of Economic Geography* 18, no. 4 (2018): 795-821.

Cai, Shu. "Migration under liquidity constraints: Evidence from randomized credit access in China." *Journal of Development Economics* 142 (2020): 102247.

Remittances

*Yang, Dean. "International migration, remittances and household investment: Evidence from Philippine migrants' exchange rate shocks." *The Economic Journal* 118.528 (2008): 591-630

Ambler, Kate. "Don't tell me: Experimental evidence of asymmetric information in transnational households." *Journal of Development Economics* 113 (2015): 52-69.

Yang, Dean. "Migrant remittances." *Journal of Economic Perspectives* 25, no. 3 (2011): 129-152.

Yang, Dean, and HwaJung Choi. "Are remittances insurance? Evidence from rainfall shocks in the Philippines." *The World Bank Economic Review* 21, no. 2 (2007): 219-248.

Ambler, Kate, Diego Aycinena, and Dean Yang. "Channeling remittances to education: A field experiment among migrants from El Salvador." *American Economic Journal: Applied Economics* 7, no. 2 (2015): 207-232.

Nava Ashraf & Diego Aycinena & Claudia Martínez A. & Dean Yang, 2015. "Savings in Transnational Households: A Field Experiment among Migrants from El Salvador," *The Review of Economics and Statistics*, MIT Press, vol. 97(2), pages 332-351, May.

Michael A. Clemens & Erwin R. Tiongson, 2017. "Split Decisions: Household Finance When a Policy Discontinuity Allocates Overseas Work," *The Review of Economics and Statistics*, MIT Press, vol. 99(3), pages 531-543, July.

Families left-behind

*Meng, Xin, and Chikako Yamauchi. "Children of migrants: The cumulative impact of parental migration on children's education and health outcomes in China." *Demography* 54.5 (2017): 1677-1714.

Zheng, X., Fang, Z., Wang, Y., & Fang, X. (2022). When left-behind children become adults and parents: The long-term human capital consequences of parental absence in China. *China Economic Review*, 74, 101821.

McKenzie, D. and H. Rapoport (2010), "Can Migration Reduce Educational Attainment? Evidence from Mexico", *Journal of Population Economics*, Vol. 24 (4), pp. 1331-1358.

Gibson, John, David McKenzie, and Steven Stillman. "The impacts of international migration on remaining household members: omnibus results from a migration lottery program." *Review of Economics and Statistics* 93.4 (2011): 1297-1318.

Gröger, André. "Easy come, easy go? Economic shocks, labor migration and the family left behind." *Journal of International Economics* 128 (2021): 103409.

Zhang, H., Behrman, J. R., Fan, C. S., Wei, X., & Zhang, J. (2014). Does parental absence reduce cognitive achievements? Evidence from rural China. *Journal of Development Economics*, 111, 181-195.

Bertoli, Simone, David McKenzie, and Elie Murard. "Migration, families, and counterfactual families." (2023).

Topic 12: Migration and Long-Run Perspective

The age of mass migration in the U.S.

*Sequeira, S., Nunn, N., & Qian, N. (2020). Immigrants and the Making of America. *The Review of Economic Studies*, 87(1), 382-419.

Bandiera, Oriana, Myra Mohnen, Imran Rasul, and Martina Viarengo. "Nation-building through compulsory schooling during the age of mass migration." *The Economic Journal* 129, no. 617 (2019): 62-109.

Giuliano, P., & Tabellini, M. (2020). The seeds of ideology: Historical immigration and political preferences in the United States (No. w27238). National Bureau of Economic Research.

Tabellini, M. (2020). Gifts of the immigrants, woes of the natives: Lessons from the age of mass migration. *The Review of Economic Studies*, 87(1):454–486.

Migrant composition and long-run development

Bazzi, S., Gaduh, A., Rothenberg, A. D., & Wong, M. (2019). Unity in diversity? How intergroup contact can foster nation building. *American Economic Review*, 109(11), 3978-4025.

Bazzi, S., Gaduh, A., Rothenberg, A. D., & Wong, M. (2016). Skill transferability, migration, and development: Evidence from population resettlement in Indonesia. *American Economic Review*, 106(9), 2658-98.

Campo, F., Mendola, M., Morrison, A., & Ottaviano, G. (2022). Talents and Cultures: Immigrant Inventors and Ethnic Diversity in the Age of Mass Migration. *Journal of the European Economic Association*, 20(5), 1971-2012.

Burchardi, Konrad B., Thomas Chaney, and Tarek A. Hassan. "Migrants, ancestors, and foreign investments." *The Review of Economic Studies* 86.4 (2019): 1448-1486.

Migration and human capital in the long-run

Rocha, Rudi, Claudio Ferraz, and Rodrigo R. Soares. "Human capital persistence and development." *American Economic Journal: Applied Economics* 9.4 (2017): 105-36.

Droller, F. (2017). Migration, population composition and long-run economic development: Evidence from settlements in the pampas. *The Economic Journal*, pages 2321–2352.

Fernández Sánchez, M. (2022). Mass emigration and human capital over a century: Evidence from the galician diaspora. *Available at SSRN 4267207*.

Part 4: Migration and Political Economy

Topic 13: Immigration and Electoral Outcomes

*Dustmann, Christian, Kristine Vasiljeva, and Anna Piil Damm. "Refugee migration and electoral outcomes." *The Review of Economic Studies* 86.5 (2019): 2035-2091.

*Mayda, A. M., Peri, G., & Steingress, W. (2022). The political impact of immigration: Evidence from the United States. *American Economic Journal: Applied Economics*, 14(1), 358-389.

Barone, Guglielmo, et al. "Mr. Rossi, Mr. Hu and politics. The role of immigration in shaping natives' voting behavior." *Journal of Public Economics* 136 (2016): 1-13.

Halla, Martin, Alexander F. Wagner, and Josef Zweimüller. "Immigration and voting for the far right." *Journal of the European Economic Association* 15.6 (2017): 1341-1385.

Steinmayr, A. (2021), "Contact versus Exposure: Refugee Presence and Voting for the Far-Right", *Review of Economics and Statistics*, Vol. 103 (2), pp. 310-32

Moriconi, S., Peri, G., & Turati, R. (2022). *Are Immigrants more Left leaning than Natives?* (No. w30523). National Bureau of Economic Research.

Topic 13: Immigration, Crime, and the Media

*DellaVigna, S., & Kaplan, E. (2007). The Fox News effect: Media bias and voting. *The Quarterly Journal of Economics*, 122(3), 1187-1234.

*Mastrococco, N., & Minale, L. (2018). News media and crime perceptions: Evidence from a natural experiment. *Journal of Public Economics*, 165, 230-255.

*Djourelouva, M. (2023). Persuasion through Slanted Language: Evidence from the Media Coverage of Immigration. *American Economic Review*, 113(3), 800-835.

*Couttenier, M., Hatte, S., Thoenig, M., & Vlachos, S. (2021). Anti-muslim voting and media coverage of immigrant crimes. *Review of Economics and Statistics*, 1-33.

Martin, Gregory J., and Ali Yurukoglu. 2017. "Bias in Cable News: Persuasion and Polarization." *American Economic Review*, 107 (9): 2565-99.

Sekou Keita, Thomas Renault, Jérôme Valette, The Usual Suspects: Offender Origin, Media Reporting and Natives' Attitudes Towards Immigration, *The Economic Journal*, Volume 134, Issue 657, January 2024, Pages 322–362.