

CURRICULUM VITAE

Raquel CARRASCO

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PROFESSIONAL EXPERIENCE

- Associate Professor, Department of Economics, Universidad Carlos III de Madrid, 2007-present (Maternity leave: July 2008-December 2008).
- Assistant Professor on Ramón y Cajal Researcher Contract, Universidad Carlos III de Madrid, 2001-2006, with tenure since 2004. (Maternity leave: September 2003-January 2004).
- Assistant Professor at the Department of Economics, Universidad Carlos III de Madrid, February 1999-June 2001.

EDUCATION

- Ph.D. in Economics, Centro de Estudios Monetarios y Financieros (CEMFI) and Universidad de Alcalá. Thesis advisor: Prof. Dr. Manuel Arellano, 1995-1999.
- Master Degree in Economics, CEMFI, 1993-1995.
- B.A. Economics (Field: Economic Analysis and Quantitative Economics) Universidad Complutense de Madrid, 1988-1993.

FIELDS OF INTEREST

Applied microeconomics, labor economics, family economics, and theoretical econometrics.

PUBLICATIONS AND RESEARCH

Main Publications

1. “Transitions to and from Self-Employment in Spain: An Empirical Analysis”, *Oxford Bulletin of Economics and Statistics*, 1999, 61(3), 315-341. DOI: 10.1111/1468-0084.00132.
2. “Binary Choice with Binary Endogenous Regressors in Panel Data: The Effect of Fertility on Female Labour Force Participation”, *Journal of Business and Economics Statistics*, 2001, 19(4), 385-394. DOI:10.1198/07350010152596637.
3. “Legal Form and Risk Exposure in Spanish Firms”, with J. Campos and A. Requejo, *Spanish Economic Review*, 2003, 5(2), 101-121. DOI: 10.1007/s101080300060.
4. “Binary Choice Panel Data Models with Predetermined Variables”, with M. Arellano, *Journal of Econometrics*, 2003, 115, 125-157. DOI: 10.1016/S0304-4076(03)00095-2.
5. “Consumption and Habits: Evidence from Panel Data”, with J.M. Labeaga and D. Lopez-Salido, *The Economic Journal*, 2005, 115, 144-165. DOI: 10.1111/j.1468-0297.2004.00963.x.
6. “Evaluating the move to a linear tax system in Germany and other European countries: the choice of representation of household processes does matter”, with D. Beninger, O. Bargain, M. Beblo, R. Blundell, M-C. Chiuri, F. Laisney, V. Lechene, N. Moreau, M. Myck, J. Ruiz-Castillo, and F. Vermeulen, *Review of the Economics of the Household*, 2006, 4(2), 159-180. DOI: 10.1007/s11150-006-0004-5.

7. "The Working Familias tax credit and some European tax reforms in a collective setting", with M. Myck, O. Bargain, M. Beblo, D. Beninger, R. Blundell, M-C. Chiuri, F. Laisney, V. Lechene, N. Moreau, J. Ruiz-Castillo, and F. Vermeulen, *Review of the Economics of the Household*, 2006, 4(2), 129-158. DOI: 10.1007/s11150-006-0003-6.
8. "Collective models of labor supply with non-convex budget sets and nonparticipation: a calibration approach", with F. Vermeulen, O. Bargain, M. Beblo, D. Beninger, R. Blundell, M-C. Chiuri, F. Laisney, V. Lechene, N. Moreau, J. Ruiz-Castillo, and M. Myck, *Review of the Economics of the Household*, 2006, 4(2), 113-127. DOI: 10.1007/s11150-006-0002-7.
9. "Does the representation of household behavior matter for welfare analysis of tax reform? An introduction", with O. Bargain, M. Beblo, D. Beninger, R. Blundell, M-C. Chiuri, F. Laisney, V. Lechene, N. Moreau, M. Myck, J. Ruiz-Castillo, and F. Vermeulen, *Review of the Economics of the Household*, 2006, 4(2), 99-111. DOI: 10.1007/s11150-006-0001-8.
10. "The Effect of Immigration on the Labor Market Performance of Native-Born Workers: Some Evidence for Spain", with J.F. Jimeno and C. Ortega, *Journal of Population Economics*, 2008, 21(3), 627-648. DOI: 10.1007/s00148-006-0112-9.
11. "On the Estimation of the Effect of Labour Participation on Fertility", with A. Alba and G. Alvarez, *Spanish Economic Review*, 2009, 11(1), 1-22. Awarded as the best article published during the period 2008-2009. DOI: 10.1007/s10108-008-9041-y.
12. "Inequality for Wage Earners and Self-Employed: Evidence from Panel Data", with P. Albarrán and M. Martínez-Granado, *Oxford Bulletin of Economics and Statistics*, 2009, 71 (4), 491-518. DOI: 10.1111/j.1468-0084.2009.00549.x.
13. "Labor Market Conditions and Self-Employment: a Denmark-Spain Comparison", with M. Ejrnæs, *IZA Journal of Labor Policy*, 2012, 1:13. DOI: 10.1186/2193-9004-1-13.
14. "Domestic Transport Infrastructure and Firms' Export Market Participation", with P. Albarrán and A. Holl, *Small Business Economics*, 2013, 40 (4), 879-898. DOI: 10.1007/s11187-011-9393-9.
15. "The Evolution of the Scientific Productivity of Highly Productive Economist", with J. Ruiz-Castillo, *Economic Inquiry*, 2014, 52 (1), 1–16. DOI: 10.1111/ecin.12028.
16. "Returns to Skills and the Distribution of Wages: Spain 1995-2010", with Juan F. Jimeno and A. Carolina Ortega, *Oxford Bulletin of Economics and Statistics*, 2015, 77(4), 542–565. DOI: 10.1111/obes.12077.
17. "Employment Dynamics of Immigrants versus Natives: Evidence from the Boom-Bust Period in Spain, 2000-2011", with J. Ignacio García-Pérez, *Economic Inquiry*, 2015, 53(2), 1038–1060. DOI: 10.1111/ecin.12175.
18. "Measuring the Impact of on the Job Training on Job Mobility", with G. Alvarez, *Revista de Economía Aplicada*, 2016, 70 (XXIV), 5-25.
19. "Employment and the Risk of Domestic Violence: Does the Breadwinner's Gender Matter?", with C. Alonso-Borrego, *Applied Economics*, 2017, 49(50), 5074-5091. DOI 10.1080/00036846.2017.1299103.
20. "Are Migrants More Productive Than Stayers? Some Evidence from a Set of Highly Productive Economists", with P. Albarrán and J. Ruiz-Castillo, *Economic Inquiry*, 2017, 55(3), 1308-1323, DOI: 10.1111/ecin.12430.
21. "Spatial Mobility in Elite Academic Institutions in Economics: the Case of Spain", with J. Ruiz-Castillo, *SERIES*, 2019, 10(2), 141-172, DOI: 10.1007/s13209-019-0189-5.

22. "Estimation of Dynamic Nonlinear Random Effects Models with Unbalanced Panels", with P. Albarrán and J. Carro, *Oxford Bulletin of Economics and Statistics*, 2019, 81(6), 1424-1441, DOI:10.1111/obes.12308.
23. "Dependent Self-employment across Europe: Involuntariness, country's wealth and labor market institutions", with V. Hernanz, *Applied Economics*, 2022, 54(14), 1568-1583, DOI 10.1080/00036846.2021.1980200.
24. "Worker flows and wage dynamics: Estimating wage growth without composition effects", with J.I. García-Pérez and J.F. Jimeno, *Oxford Economic Papers*, forthcoming. DOI: 10.1093/oep/gpac049.
25. "Intimate partner violence and women's health: The private and social burden", with C. Alonso-Borrego, *Applied Economics*, forthcoming. DOI 10.1080/00036846.2022.2140114.

Other Publications

1. "James Heckman y Daniel McFadden: Premios Nobel de Economía, 2000", *Economistas*, 2001, 87, pp. 483-485, 2001.
2. "Modelos de Elección Discreta para Datos de Panel y Modelos de Duración: Una Revisión de la Literatura", *Cuadernos Económicos del ICE*, 2002, 66, pp. 21-49.
3. "Inmigración y Mercado Laboral", *Papeles de Economía Española*, 2003, nº 98, pp. 94-108.
4. "Cournot and Engel aggregation conditions", in J. Segura and C. Rodriguez Braun, eds., Entry for *An Eponymous Dictionary of Economics*, Edward Elgar, 2004.
5. "The gender productivity gap. Some evidence on top performance", with Javier Ruiz-Castillo, COSME Newsletter, AEE, December 2016.
6. "Geographic Mobility and Research Productivity in a Selection of Top World Economics Departments", with P. Albarrán and J. Ruiz-Castillo, *Scientometrics*, 2017, 111, 241-265. DOI: 10.1007/s11192-017-2245-x. A version of this article appeared in the LSE Impact Blog, August 31, 2017 (<http://blogs.lse.ac.uk/impactofsocialsciences>) under the title "The most productive and influential economic researchers continue to gravitate to the US from the rest of the world".

Collective volume articles

1. "El autoempleo y la Economía Social", in *El Espacio Social y el Empleo en la Construcción Europea*, ed. Federación de Cajas de Ahorros Vasco-Navarras, nº 5, pp. 241-259, 1998.
2. "Inmigración y Mercado Laboral", with Carolina Ortega, in *Pobreza y Solidaridad: Hacia un desarrollo sostenible*, ed. Federación de Cajas de Ahorros Vasco-Navarras, nº 13, pp. 113-129, 2006.
3. "Microsimulation and economic rationality: an application of the collective model to evaluate tax reform in Spain", with Javier Ruiz-Castillo, in *Microsimulation as a tool for the evaluation of public policies: methods and applications*, ed. Fundación BBVA, nº 5, pp. 181-251, 2006.
4. "Inferencia causal y evaluación de políticas públicas: Metodología y aplicaciones", with C. Alonso-Borrego, in *Metodología y diseño de estudios para la evaluación de políticas públicas*, Antoni Bosch Editor, pp. 25-52, 2009.
5. "Empleo y riesgo de violencia doméstica. ¿Importa quién es el sustentador principal?", with C. Alonso-Borrego, in *Panorama Social*, 27, Funcas, pp. 199-217, 2018.

Working Papers and Papers under Review

1. “Do Temporary Help Agencies Help? Employment Transitions for Low-Skilled Workers”, with I. Gálvez-Iniesta and B. Jerez, under review in *Labor Economics*.
2. “Using Stata to Estimate Dynamic Probit Random Effects Models with Unbalanced Panels”, with P. Albarrán and J. Carro, under review in *Stata Journal*.
3. “The impact of tax incentives on post-retirement income flows”, with E. Villanueva.
4. “Comparing comparables: Estimating the impact of minimum wages using binding collective agreements as controls”, with C. Barceló and E. Villanueva.
5. “Non-Linear Panel Data Models with Predetermined Variables and Endogenous Groups”, with J. Carro.
6. “Intended fertility and occupational choice: Does the career cost of children occur even before they are born?”, with A. Nuevo-Chiquero.

SCHOLARSHIPS and FELLOWSHIPS

- Visiting Researcher, Servicio de Estudios, Banco de España, 2019.
- Visiting Researcher School of Economics, University of Edinburgh, Mobility Program Salvador Madariaga, Spanish Ministry of Science and Innovation, 2018.
- Grant I3, Spanish Ministry of Science and Technology, 2009-2012.
- Visiting Researcher, Servicio de Estudios, Banco de España, 2006-2007.
- Ramón & Cajal Fellowship, Spanish Ministry of Science and Technology, 2002-2006.
- Post-doctoral research contract, University of Copenhagen, 1998-1999.

RESEARCH GRANTS

As Principal Investigator

- “Economic agents and decision making: Individual and social consequences and policy recommendations”. Spanish Ministry of Science and Innovation, 2019-2022. Amount: 58,500 euros.
- “Economic agents, institutions and social development: A policy evaluation approach”. Spanish Ministry of Economy, Industry, and Competitiveness, 2016-2018. Amount: 35,574 euros.
- “Individual decisions and economic and social development: Empirical applications to family economics, labor economics, and industrial organization”. Spanish Ministry of Economy, Industry, and Competitiveness, 2013-2015. Amount: 76,635 euros.
- “Estudios de Econometría”. Comunidad de Madrid and UC3M, 2011-2012. Amount: 16,000 euros.
- “Self-employment in Northern and Southern European countries: Institutions, Economic conditions, and Gender Differences”. Spanish Ministry of Science and Innovation, 2011-2012. Amount: 2,000 euros.
- “Individual decisions and economic and social development: Empirical applications to family economics, labor economics, and industrial organization”. Spanish Ministry of Science and Innovation, 2010-2013. Amount: 181,500 euros.
- “Estudios de Econometría”. Comunidad de Madrid and UC3M, 2009-2010. Amount: 36,000 euros.
- “Non-linear panel data models: Heterogeneity, identification, and estimation”. European Commission, 2008-2010. Amount: 151,082 euros.
- “Consumo, renta y la decisión de autoempleo”. Fundación Ramón Areces, 2003-2005. Amount: 30,000 euros.
- “A Dynamic approach to Europe’s unemployment problem”. Spanish Ministry of Science and Innovation, 2001-2004. Amount: 23,308 euros.

As participant

- “El autoempleo involuntario en España. Una comparación regional y con el resto de Europa”. Observatorio Social de La Caixa. Project head: Virginia Hernanz, 2019-2020.

- “Madrid Economics”. Comunidad de Madrid. Project head: Carlos Velasco, 2016-2017.
- “Science, Innovation, Firms, and Market in a Globalized World”. European Commission. Project head: Javier Ruiz-Castillo, 2008-2012.
- “Investigación Económica de Excelencia en Madrid: Econometría y Economía Aplicada”. Comunidad de Madrid. Project head: Miguel Delgado, 2008-2012.
- “Nuevos enfoques en investigación económica”. Spanish Ministry of Education and Science. Project head: Juan José Dolado, 2006-2011.
- “Domestic transport cost reductions and firms export behavior”. Fundación Ramón Areces. Project head: Adelheid Holl, 2006-2008.
- “Dynamic models, regimes and institutions. Applications to managerial behavior, labor economics, and growth theory”. Spanish Ministry of Education and Science. Project head: César Alonso, 2006-2010.
- “Inmigración, mercado de trabajo y políticas de inmigración”. Fundación BBVA. Project head: Juan José Dolado, 2003-2005.
- “Salud, envejecimiento, jubilación y oferta de trabajo en España”. Spanish Ministry of Education. Project head: Sergi Jimenez, 2002-2005.
- “Innovation and employment in European firms: Microeconometric evidence”. European Commission. Project head: Jordi Jaumandreu, 2001-2004.
- “A dynamic approach to Europe’s unemployment problem”. European Commission. Project head: Juan José Dolado, 2001-2004.
- “Welfare analysis of fiscal and social security reforms in Europe”. European Commission. Project Head: Javier Ruiz-Castillo, 2000-2001.
- “Instituciones, igualdad de oportunidades y bienestar económico”. Spanish Ministry of Education. Project head: Alfonso Alba, 2000-2001.

ACADEMIC SERVICE at UC3M

- Vice Dean of the Economics degree at the Faculty of Social and Legal Sciences, 2012-2017.
- Member of the Board of the Faculty of Social and Legal Sciences, 2004-2008, 2016-2018.
- Committee member for tenure track evaluations, Department of Economics.
- Academic Secretary of the Department of Economics, 2009-2012.
- Recruitment Committee at Department of Economics, 2004-2006.
- Coordinator of the Workshop on Applied Microeconomics, 2001-2004.
- Erasmus Department Coordinator, 2001-2003.

OTHER PROFESSIONAL ACTIVITIES

- Elected Board Member of COSME (Committee on the Situation of Women in Economics), 2018-2022.
- Editorial Board, SERIEs, Journal of the Spanish Economic Association, 2010-2015.
- Member of the Council of the Spanish Economic Association 2008-2010.
- Member of the Assistant Committee of the ANEP (Agencia Nacional de Evaluación y Prospectiva) 2008-2010.
- Associate Editor, Spanish Economic Review, 2006-2009.
- Editorial Board, Investigaciones Económicas, 2008-2009.
- Referee for *American Economic Review*, *Econometrica*, *Econometric Reviews*, *Econometrics Journal*, *Economic Journal*, *Economica*, *Investigaciones Económicas*, *Journal of Applied Econometrics*, *Journal of Business and Economics Statistics*, *Journal of Development Economics*, *Journal of Econometrics*, *Journal of the European Economic Association*, *Journal of Population Economics*, *Journal of Public Economics*, *Journal of Economic Inequality*, *Labor*, *Labour Economics*, *Macroeconomic Dynamics*, *Moneda y Crédito*, *Oxford Bulletin of Economics and Statistics*, *Review of Economics and Statistics*, *Review of Economic Studies*, *Revista de Economía Aplicada*, *Scandinavian Journal of Economics*, *Small Business Economics*, *Spanish Economic Review*, *Agencia Nacional de Evaluación y Prospectiva*, *Banco de España*, *Fundación Ramón Areces*, *Fundación BBVA*.
- European Economic Association (EEA) 2003, Program Committee Member.
- Simposio de la Asociación Española de Economía (SAEe) 2003, 2004, 2006, 2007, 2008, 2017, 2018, 2019 and 2022 Program Committee Member.

SHORT TERM VISITING

Department of Economics, Northeastern University, August 2013; Department of Economic History, LSE, July 2014; Department of Economics, University of Toronto, July-August 2015; School of Economics, University of Edinburgh, July-August 2017; ESG-UQAM, Université du Québec à Montréal, August 2022.

CONFERENCES

SAEe, Valencia, 2022; Jornadas Economía de la Salud, Albacete, 2019; SAEe, Alicante, 2019; Stata Users Meeting, Madrid, 2017; Panel Data Conference, Budapest, 2015; SAEe, Gerona, 2015; SAEe, Palma de Mallorca, 2014; EALE, Turin, 2013; 1st Hellenic Innovation Forum, Athens, 2013; EALE, Bonn, 2012; SAEe, Vigo, 2012; SAEe, Málaga, 2011; SAEe, Valencia, 2009; COST Conference, The Netherlands, 2007; Econometric Society European Meeting, Venice, 2002; International Conference on Panel Data, Berlin, 2002; International Conference on Panel Data, Geneve, 2002; SAEe Barcelona, 2000; Econometric Society European Meeting, Berlin, 1998; Eight International Conference on Panel Data, Goteborg 1998; Third Colloquia on Economic Research, Milan, 1998.

INVITED SEMINARS

Universidad Pablo de Olavide, Sevilla, 2023; Compass Lexecon, 2023;.Universidad Autónoma de Madrid, 2022; Middlesex University Business School, London, 2017; Universidad Complutense de Madrid, 2015; Lund University, Sweden, 2014; Universitat Rovira i Virgili, 2014; Universidad Complutense de Madrid, 2013; Universidad de Zaragoza, 2012; Universidad Autónoma de Madrid, 2011; Universidad Autónoma de Barcelona, 2011; Universidad Pablo de Olavide, Sevilla, 2010; Banco de España, 2007; Universidad de Zaragoza, 2007; Universidad de Sevilla, 2007; FEDEA, Madrid, 2003; University of Copenhagen, 2002; Universidad Pompeu Fabra, 2002; CEMFI, 2002; UNED, 2001; Universidad de Las Palmas, 2002; Universidad de Oviedo, 2000; University of Copenhagen, 1999; Aarhus University, 1999, Universidad de Vigo, 1999; Universidad Pompeu Fabra, 1998.

Ph. D. SUPERVISIONS

Alejandra Traferri, 2011, UC3M. Thesis title: “Estimating non-linear models with applications to health, labor and education economics”. First position: Universidad Católica de Chile.

MASTER THESIS SUPERVISIONS

Julián Torres Jimenez (2009); Darío Bravo León (2011); Ana María Montoya Squif (2012); César Sánchez Alvaray (2013); Juan Andrés Cabal Jaramillo (2014); Nuria Alonso (2014); Tatiana Pérez Martínez (2015); Alfredo Verdezoto (2015); Tatiana Castillo Betancourt (2016); Madeline Lee Swarr (2022); Angela López Garcés (2022); Diego González (2023); Ali Musali (2023).

THESIS COMMITTEE MEMBER

Ramón María Dolores (UC3M), Gema Alvarez (UC3M), Dolores Ferrero (U. de Vigo), Antonio García-Romero (U. Autónoma de Madrid), Rocío Sánchez (UC3M), Jesús Carro (U. Complutense), Cristina Fernández (UPF), Steen Winther-Blindum (U. of Copenhagen), Gema Zamarro (UNED), Jorge Pena (UNED), A. Carolina Ortega (U. de Alcalá), C. Bartolucci (CEMFI), A. Galiano (U. de Alicante), A. Bizopoulou (U. Edinburgh), A. Ayarza (EUI).

TEACHING

Graduate

Since the 2010-2011 academic year (excluding my sabbatical year, 2018-2019), I have taught 28 postgraduate courses (an average of 2.33 groups per year).

- Microeconometrics (Master in Industrial Economics and Markets/Master in Economics), UC3M, 2002-2018, 2019-2023.
- Econometrics (Master in Economic Development and Growth), UC3M, 2010-2018, 2019-2023.
- Applied Economics (Master in Economic Analysis), UC3M, 2016-2018, 2019-2023.
- Policy Evaluation Methods (Master in Economic Analysis), UC3M, 2015-2016.
- Microeconometrics, graduate (Doctoral Program), UC3M, 2002-2005.

Undergraduate

Since the 2010-2011 academic year (excluding my sabbatical year, 2018-2019), I have taught 32 undergraduate courses (an average of 2.66 groups per year).

- Applied Economics, UC3M, 2013-2015, 2019-2023.
- Econometrics, UC3M, 2006-2013, 2015-2018.
- Microeconometrics, UC3M, 2004-2006.
- Labour Economics, UC3M, 2000-2003.
- Macroeconomics I, UC3M, 1999-2001.
- Introduction to Macroeconomics, UC3M, 1998-2001.