

# Jaume GARCÍA VILLAR

4 December 2015

Professor of Economics  
Department d'Economia i Empresa  
Universitat Pompeu Fabra  
Ramon Trías Fargas, 25-27  
08005 Barcelona  
Phone: +34 93 542 17 55  
Fax: +34 93 5421746  
e-mail: jaume.garcia@upf.edu

Born in Barcelona (Spain) in September 1<sup>st</sup> 1956

## **Education**

*Licenciado* (B.Sc.) in Economics and Business, Universitat de Barcelona July 1978, (Award of Distinction)

Master of Science in Econometrics and Mathematical Economics, London School of Economics and Political Science, University of London, July 1981 (Award of Distinction).

Ph.D. in Economics, London School of Economics and Political Science, University of London, December 1985. Ph.D. Thesis: 'The Econometric Analysis of Cross-Section and Panel Data Models as Applied to Labour Supply Models'. Thesis advisors: A.C. Harvey, S.J. Nickell and A. Zabalza.

## **Academic experience:**

Assistant Professor, Departament d'Economia i de Història Econòmica, Universitat Autònoma de Barcelona, 1985-1986.

Associate Professor, Departament d'Economia i de Història Econòmica, Universitat Autònoma de Barcelona, 1986-1990.

Associate Professor, Departament d'Economia i Empresa, Universitat Pompeu Fabra, 1990-1991.

Professor, Departament de Economia i Empresa, Universitat Pompeu Fabra, since september 1991.

## Teaching experience

### Graduate level courses

Econometrics, Microeconometrics, Forecasting Techniques, Topics in Advanced Health Econometrics, Topics in Applied Econometrics

### Undergraduate level courses

Data Analysis, Statistics, Applied Economics, Econometrics I, Econometrics II, Econometrics III, Forecasting Techniques, Advanced Econometrics, Quantitative Methods, Applied Econometrics

### Institutions where graduate courses were taught

Universitat Pompeu Fabra, Barcelona Graduate School of Economics, Universitat Autònoma de Barcelona, Universitat de Barcelona, CEMFI, Instituto de Estudios Fiscales, Universitat de València, Universidad de Las Palmas de Gran Canaria, El Colegio de México, Universitat de les Illes Balears, Instituto I+E

## Fields of interest

Microeconometrics, Labour Economics, Sports Economics, Health Economics, Housing Economics, Official Statistics

## Publications

### **Articles**

'Causalidad y Exogeneidad en Econometría', *Cuadernos Económicos de ICE*, 24, 81-102, 1983 (with M. Arellano).

'Principales Rasgos del Desempleo Masculino en España', *Papeles de Economía Española*, 26, 91-107, 1986 (with C. Polo and J.L. Raymond).

'Factores Explicativos de la Demanda de Empleo', *Papeles de Economía Española*, 26, 180-195, 1986 (with C. Polo and J.L. Raymond).

'Empleo e Inversión en la Economía Española: 1955-1984', *Papeles de Economía Española*, 26, 200-216, 1986 (with C. Polo and J.L. Raymond).

'La Detección del Fraude en la Imposición sobre la Renta: Un Análisis Microeconómico', *Cuadernos Económicos de ICE*, 34, 45-63, 1986 (with J.L. Raymond and T. Valdés).

'Una Nota sobre la Relación Empleo-Capital en España: 1955-1984', *Investigaciones Económicas*, 12, 177-195, 1988 (with C. Polo and J.L. Raymond).

'Una Aproximación al Coste de Eficiencia de la Tributación Familiar en España', *Moneda y Crédito*, 188, 211-236, 1989 (with J.M. González-Páramo and A. Zabalza).

'Creixement del Producte Interior Brut a Catalunya: Avaluació a partir d'Indicadors de Conjuntura', *Nota d'Economia*, 35, 39-45, 1989 (with T. García-Milà, S. Jiménez and J.L. Raymond).

'La Incidencia y la Duración del Desempleo Masculino en España', *Moneda y Crédito*, 189, 75-124, 1989 (with J. Andrés and S. Jiménez).

'La Restricción de Oferta de Trabajo en la Economía Española', *Revista de Economía*, 4, 29-34, 1990 (with J. Andrés).

'Algunes Consideracions sobre el Mercat de Treball a Catalunya', *Revista Econòmica de Catalunya*, 15, 21-33, 1990 (with J. Bosch, S. Jiménez and D. Vegara).

'Una Interpretación de las Diferencias Salariales entre Sectores', *Investigaciones Económicas*, 15, 143-167, 1991 (with J. Andrés).

'A Participation Model with Non-Convex Budget Sets: the Case of the Wives of the Unemployed in Great Britain', *Applied Economics*, 23, 1401-1416, 1991.

'Métodos de Estimación de Modelos de Oferta de Trabajo Basados en la Predicción de los Salarios', *Investigaciones Económicas*, 15, 429-455, 1991.

'El Nivel de Estudios como Factor Explicativo del Desempleo, de los Ingresos y de la Movilidad Laboral', *Economía Industrial*, 278, 13-22, 1991 (with J. Andrés).

'Determinación de Salarios, Productividad y Empleo. Evidencia para la Economía Española', *De Economía Pública*, 11, 169-190, 1991 (with J. Andrés).

'Alternative Approaches to Modelling Zero Expenditures: An Application to Spanish Demand for Tobacco', *Oxford Bulletin of Economics and Statistics*, 58, 489-506, 1996 (with J.M. Labeaga)

'Diferencias salariales entre sector público y sector privado en España', *Papeles de Economía Española*, 72, 261-274, 1997 (with P. J. Hernández and A. López)

'Análisis microeconómico de los efectos de cambios en el sistema impositivo y de prestaciones sociales', *Moneda y Crédito*, 204, 67-92, 1997 (with J.M. Labeaga and A. López)

'How Wide is the Gap?. An Investigation of Gender Wage Differences using Quantile Regression', *Empirical Economics*, 26, 149-167, 2001 (with P.J. Hernández and A. López) [reprinted in *Economic Applications of Quantile Regression*, B. Fitzenberger, R. Koenker and J.A.F. Machado (eds.), Springer-Verlag, 149-167, 2002]

'The Determinants of Football Match Attendance Revisited. Empirical Evidence from the Spanish Football League', *Journal of Sports Economics*, 3, 18-38, 2002 (with P. Rodríguez) [reprinted in *The Economics of Association Football, Vol. II*, B. Gerrard, Edward Elgar Publishing, Ch. 23, 2006]

'Efectos de la reforma del IRPF sobre la oferta laboral de las mujeres casadas', *Revista de Economía Aplicada*, 10, 53-77, 2002 (with M.J. Suárez)

'Determinación de las ofertas iniciales en la negociación de salarios en España', *Cuadernos Económicos de ICE*, 66, 107-127, 2002 (with S. Jiménez)

- 'Cautividad y demanda de seguros sanitarios privados', *Cuadernos Económicos de ICE*, 66, 71-87, 2002 (with J. Costa)
- 'Female Labour Supply and Income Taxation in Spain', *Hacienda Pública Española*, 164, 9-27, 2003 (with M.J. Suárez)
- 'The Demand for Private Health Insurance. How important is the quality gap?', *Health Economics*, 12, 587-599, 2003 (with J. Costa)
- 'From Sports Clubs to Stock Companies: Financial Structure in Spanish Football', *European Sports Management Quarterly*, 3, 253-269, 2003 (with P. Rodríguez)
- 'Measuring Socio-economic Health Inequalities: fiction or reality', *International Journal of Social Economics*, 30, 883-892, 2003 (with J. Costa)
- 'Análisis Empírico de la demanda en los deportes profesionales: un panorama', *Revista Asturiana de Economía*, 26, 23-60, 2003 (with P. Rodríguez)
- '¿Es el balance competitivo la solución óptima para las ligas profesionales?', *Revista Econòmica de Catalunya*, 51, 70-81, 2005 (with P. Rodríguez and J. Lejarraga)
- 'Precios de la vivienda y localización: Evidencia empírica para la ciudad de Barcelona', *Papeles de Economía Española*, 109, 125-139, 2006 (with A. Matas, J.M. Raya and J.L. Raymond)
- 'La fiscalidad sobre la renta y el régimen de tenencia de la vivienda. Un análisis empírico para el caso español', *Papeles de Economía Española*, 109, 198-213, 2006 (with J.M. Raya)
- 'The Evolution of Adult Height in Europe: A Brief Note', *Economics and Human Biology*, 5, 340-349, 2007 (with C. Quintana)
- "Mercat de treball: informació complementària per a un millor aprofitament de les taules input-output de Catalunya", *Nota d'Economia*, 87, 179-198, 2007 (with J. Bosch, L. Díaz and S. Solanas)
- 'The Demand for Football Pools in Spain: The Role of Price, Prizes and the Composition of the Coupon", *Journal of Sports Economics*, 8, 334-354, 2007 (with P. Rodríguez)
- 'Football Pool Sales: How Important is a Football Club in the Top Divisions?', *International Journal of Sport Finance*, 3, 167-176, 2008 (with L. Pérez and P. Rodríguez) [reprinted in *Recent Developments in the Economics of Sport, Vol. I*, W. Andreff (ed.), Edward Elgar Publishing, 157-166, 2011]
- 'Income and Body Mass Index in Europe', *Economics and Human Biology*, 7, 73-83, 2009 (with C. Quintana)
- 'Risk Attitudes and the Demand for Private Health Insurance: The Importance of Captive Preferences', *Annals of Public and Cooperative Economics*, 80, 499-519, 2009 (with J. Costa)
- 'Sports Attendance: A Survey of the Literature 1973-2007', *Rivista di Diritto ed Economia Dello Sport*, 5, 111-151 (with P. Rodríguez)

- 'Local Public Expenditures and Housing Prices', *Urban Studies*, 47, 1501-1512, 2010 (with D. Montoliu and J.M. Raya)
- 'Initial Offers and Outcomes in Wage Bargaining: Who Wins?', *Empirical Economics*, 39, 815-846, 2010 (with S. Jiménez)
- 'La estadística regional en España y la colaboración institucional en estadística oficial', *Información Estadística de Andalucía (2ª época)*, 1, 27-29, 2010 (with A. Costa)
- 'La estadística oficial como bien público en una sociedad democrática', *Índice*, 43, 5-7, 2010 (with M. Gómez)
- 'Price and Income Elasticities of Demand for Housing Characteristics in the City of Barcelona', *Regional Studies*, 45, 597-608, 2011 (with J.M. Raya)
- 'Los cambios en la realidad socio-económica y la estadística oficial: el caso del Índice de Precios de Consumo', *Boletín de Inflación y Análisis Macroeconómico*, 200, 48-53, 2011 (with I. González)
- 'The Willingness to Pay to Keep a Football Club in a City: How Important are the Methodological Issues?', *Journal of Sports Economics*, 12, 464-486, 2011 (with P. Castellanos and J.M. Sánchez)
- 'Estimation of a Structural Model of the Determinants of the Time Spent on Physical Activity and Sport: Evidence for Spain', *Journal of Sports Economics*, 12, 515-537, 2011 (with F. Lera and M.J. Suárez)
- 'First World Statistics Day and the INE Contributions to the Achievements of Official Statistics in Spain', *Boletín de Estadística e Investigación Operativa*, 27, 74-81, 2011 (with M.A. de Castro)
- 'Which Are the Real Determinants of Tenure? A Comparative Analysis of Different Models of the Tenure Choice of a House', *Urban Studies*, 49, 3645-3662, 2012 (with J.M. Raya)
- 'La estadística oficial como un bien público: su papel en el momento actual', *Revista Asturiana de Economía*, 46, 61-85, 2012
- 'La (inelástica) demanda de juegos *lotto* en España", *Revista de Economía Aplicada*, 21, 91-113, 2013 (with L. Pérez and P. Rodríguez)
- 'Economic crisis, sport success and willingness to pay', *Sport, Business and Management. An International Journal*, 4, 237-249, 2014 (with P. Castellanos and J.M. Sánchez)
- 'Are All Quality Dimensions of Equal Importance when Measuring the Perceived Quality of Official Statistics? Evidence from Spain', *Journal of Official Statistics*, 30, 547-562, 2014 (with A. Costa and J.L. Raymond)
- 'The real estate and the credit bubble: evidence from Spain', *SERIEs*, 5, 223-243 (with O. Akin, J.M. García-Montalvo, J.L. Peydró and J.M. Raya)

'Use of a Gini Index to Examine Housing Price Heterogeneity: a Quantile Approach', *Journal of Housing Economics*, 29, 59-71, 2015 (with J.M. Raya)

'Who is afraid of smoking bans? An evaluation of effects of the Spanish clean air law on expenditure at hospitality venues', *European Journal of Health Economics*, 16, 813-834, 2015 (with A. López)

"A study of traveller decision-making determinants: prioritizing destination or travel modes", *Tourism Economics*, forthcoming, 2015, (with C. Juaneda, J.M. Raya and F. Sastre)

### **Books and book chapters**

*Aplicación de Modelos de Elección Discreta para la Detección del Fraude en la Imposición sobre la Renta*, Instituto de Estudios Fiscales, Monografía No. 51, 1987 (with J.L. Raymond and T. Valdés).

*The Nature of Unemployment in Britain*, Oxford University Press, 1989 (with S.J. Nickell, W. Narendranathan and J. Stern).

'Real Earnings Gains and Losses from Unemployment', in S.J. Nickell, W. Narendranathan, J. Stern and J. García, *The Nature of Unemployment in Britain*, Oxford University Press, 78-107, 1989 (with J. Stern).

'Incentive and Welfare Effects of Reforming the British Benefit System', in S.J. Nickell, W. Narendranathan, J. Stern and J. García, *The Nature of Unemployment in Britain*, Oxford University Press, 164-198, 1989.

'Participación y Fecundidad de las Mujeres Casadas en España: Un Análisis a partir del Censo de Población de 1981', in *Economía del Trabajo Femenino: Sector Mercantil y no Mercantil*, Ministerio de Asuntos Sociales, Instituto de la Mujer, Serie Debate, 9, 93-99, 1989 (with S. Jiménez).

'La Persistencia del Desempleo en España: Un Enfoque Agregado', in J. Velarde, J.L. García Delgado and A. Pedreño (eds.), *La Industria Española. Recuperación, Estructura y Mercado de Trabajo*, Colección "Economistas Libros", Colegio de Economistas de Madrid, 347-385, 1990 (with J. Andrés).

'Spain and the 'EC cum 1992' Shock', in C. Bliss and J. Braga de Macedo (eds.), *Unity with Diversity in the European Economy: The Community's Southern Frontier*, Cambridge University Press, 145-233, 1990 (with J. Viñals, J. Andrés, J.M. González-Páramo, J. Gual, L. Mañas, C. Martín, A. Torres and X. Vives).

'Principales Rasgos del Mercado de Trabajo Español ante 1992', in J. Viñals (ed.), *La Economía Española ante el Mercado Único Europeo. Las Claves del Proceso de Integración*, Alianza Economía, Alianza Editorial, 313-378, 1992 (with J. Andrés).

'Factores Determinantes de los Salarios. Evidencia para la Industria Española', in J.J. Dolado, C. Martín and L. Rodríguez (eds.), *La Industria y el Comportamiento de las Empresas Españolas (Ensayos en homenaje a Gonzalo Mato)*, Alianza Economía, Alianza Editorial, 171-196, 1993 (with J. Andrés).

'Indiciación Salarial y Desempleo', in J. Velarde, J.L. García Delgado and A. Pedreño (eds.), *Empresas y Empresarios Españoles en la Encrucijada de los Noventa*, Editorial Civitas, 261-285, 1993 (with J. Andrés and S. Jiménez).

'La discriminación salarial de la mujer en España: evidencia estadística y econométrica' in P. Rodríguez and C. Román (eds.) *La mujer en el mercado de trabajo*, Instituto de Desarrollo Regional, 63-86, 2001 (with P.J. Hernández, A. López and M.L. Marco)

'Premi Nobel d'Economia de l'any 2000. Una decisió encertada entre una mostra seleccionada', in *Els Premis Nobel de l'any 2000*, Institut d'Estudis Catalans, 117-138, 2001

'Análisis empírico de la asistencia en directo a los estadios de fútbol en España', in *Incidencia Económica del Deporte*, J.M. Otero (ed.), Instituto Andaluz del Deporte, 190-200, 2001 (with P. Rodríguez)

'Heckman's two-step method', in J. Segura and C. Rodríguez Braun (eds.), *An Eponymous Dictionary of Economics. A Guide to Laws and Theorems Named after Economists*, Edward Elgar Publishing, 108-109, 2004

'The Determinants of Audience for Spanish Football: A First Approach', in J. García, P. Rodríguez and S. Késenne (eds.), *Sport Economics After Fifty Years: Essays in Honour of Simon Rottenberg*, Universidad de Oviedo, 147-167, 2006 (with P. Rodríguez)

'Obesity, Employment and Wages in Europe', in J. Cawley (ed.), *Advances in Health Economics and Health Services Research, Vol. 17*, 187-217, 2007 (with C. Quintana)

'The Economics of Soccer in Spain', in W. Andreff and S. Szymanski (eds.), *Handbook on the Economics of Sport*, Edward Elgar Publisher, 474-485, 2007 (with P. Rodríguez)

'El mercat de treball a Catalunya en els últims deu anys (1996-2006)', in *Economia catalana: reptes de futur*, Generalitat de Catalunya, BBVA, 127-154, 2007

'Spanish Football: Competitive Balance and the Impact of the UEFA Champions League', in J. García, P. Rodríguez and S. Késenne (eds.), *Governance and Competition in Professional Sports Leagues*, Universidad de Oviedo, 171-190, 2007 (with P. Rodríguez)

'Physical Activity and Obesity in Spain: Evidence from the National Health Survey', in P. Rodríguez, S. Késenne and B.R. Humphreys (eds.), *The Economics of Sport, Health and Happiness. The Promotion of Well-Being through Sporting Activities*, Edward Elgar Publishing, 54-80, 2011 (with S. Oreffice and C. Quintana)

'Guessing Who Wins or Predicting the Exact Score: Does it Make any Difference in terms of the Demand for Football Pools?', in W. Andreff (ed.), *Contemporary Issues in Sports Economics: Participation and Professional Team Sports*, Edward Elgar Publishing, 114-130, 2011 (with L. Pérez and P. Rodríguez)

'The Determinants of Football Match Attendance in Spanish Football: An Empirical Analysis', in P. Rodríguez, S. Késenne and J. García (eds.), *The Econometrics of Sport*, Edward Elgar Publishing, 154-166, 2013 (with P. Rodríguez)

'An Investigation of the Relationship between Job Characteristics and the Gender Wage Gap', in J.J. Bernal and S.M. Martínez (eds.), *Métodos Cuantitativos e Informática, Serie Monografías, Número 4*, ASEPUMA, Tirant Lo Blanc, 281-306, 2013 (with P.J. Hernández and A. López)

*Estimació de les paritats de poder adquisitiu per a les comunitats autònomes espanyoles*, Departament d'Economia i Coneixement, Generalitat de Catalunya, Monografia 17, 2015 (with A. Costa, X. López and J.L. Raymond)

*Els efectes d'arrossegament i de suport de les branques d'activitat de l'economia catalana. Una anàlisi a partir del Marc Input-Output de Catalunya 2011*, Col·lecció Conèixer la Indústria II, Fundació per la Indústria Sabadell – 1559, 2015 (with J. Bosch)

### **Ph.D. Thesis supervised**

'A Microeconomic Analysis of the Demand for Tobacco in Spain', submitted by José María Labeaga at the Universitat Autònoma de Barcelona, December 1990.

'Bargaining about Wages. Evidence from Spain', submitted by Sergi Jiménez at the Universitat Pompeu Fabra, November 1994.

'Factores Explicativos de las Diferencias Salariales entre Hombres y Mujeres en España: Un Análisis Empírico', submitted by Pedro Jesús Hernández at the Universitat Autònoma de Barcelona, May 1995.

'Labour Supply Behaviour and Income Taxation: Three Empirical Exercises for the Spanish Case' submitted by Marta Segura at the Universitat Pompeu Fabra, December 1996.

'Estudios sobre la oferta de trabajo femenina en España: Modelización de las restricciones en la jornada y del sistema de imposición directa' submitted by María José Suárez in Universidad de Oviedo, December 2000

'Análisis económico de la demanda de entradas en el fútbol español' submitted by Plácido Rodríguez in Universidad de Oviedo, February 2001

'Ensayos sobre el mercado de la vivienda en España: precios hedónicos y regímenes de tenencia' submitted by Josep Maria Raya in Universitat de Barcelona, September 2005

'The Demand for Gambling: Empirical Evidence from State-Operated Lotteries and Football Pools in Spain' submitted by Levi Pérez in Universidad de Oviedo, January 2010

### **Other activities**

Referee for the journals: *Cuadernos de Economía, Investigaciones Económicas, Journal of Human Resources, Revista Española de Economía, Revista de Economía Aplicada, Moneda y Crédito, Hacienda Pública Española, Review of Economics and Statistics, Health Economics Letters, European Economic Review, Revista de Estudios Regionales, Investigaciones Regionales, Labour Economics, European Sports Management*



*Quarterly, Journal of Health Economics, Empirical Economics, Journal of Sports Economics, Economics and Human Biology, Economics e-journal, Journal of Population Economics, Journal of Regional Science, Applied Economic Perspectives and Policy, European Journal of Development Research, Journal of Economic Behavior & Organization, Sport, Business and Management: An International Journal, Asian Economic and Financial Review, Real Estate Economics, Economic Inquiry.*

Associate Editor of *Investigaciones Económicas*, 1989-1991.

Co-Editor of *Investigaciones Económicas*, 1991-1994.

Co-Editor of *Revista de Economía Aplicada*, 1998-2002.

Member of the Editorial Board of *Applied Economic Perspectives and Policy*, since 2012

Member of the Editorial Advisory Committee of SORT (Statistics and Operations Research Transactions), since 2013.

Member of the Scientific Committee of *Revista Gestión & Desarrollo*, since 2015

Co-Editor of the books:

*Sport Economics After Fifty Years: Essays in Honour of Simon Rottenberg*, Universidad de Oviedo, 2006 (with P. Rodríguez and S. Késenne)

*Governance and Competition in Professional Sports Leagues*, Universidad de Oviedo, 2007 (with P. Rodríguez and S. Késenne)

*Threats to Sports and Sports Participation*, Universidad de Oviedo, 2008 (with P. Rodríguez and S. Késenne)

*The Econometrics of Sport*, Edward Elgar Publishing, 2013 (with P. Rodríguez and S. Késenne)

Co-Editor of the Special Issue "Neale Golden Anniversary" of the *Journal of Sports Economics*, 16(8), 2015 (with S. Késenne and P. Rodríguez)

Dean of the Facultat de Ciències Econòmiques y Empresariales, Universitat Pompeu Fabra, 1991-1992.

Vice-Rector of Administration and Services, Universitat Pompeu Fabra, 1992-1994.

Vice-Rector of Scientific Policy and Doctoral Studies, Universitat Pompeu Fabra, 1997-1999.

Academic Director of *Escola Superior de Comerç Internacional*, Universitat Pompeu Fabra, 1999-2005

Chairman of the Social Sciences Committee for Lecturers and *Colaboradores*, *Agència de la Qualitat Universitària, Generalitat de Catalunya*, 2006-2008

President of the Spanish National Statistics Institute (*Instituto Nacional de Estadística*), 2008-2011

Opinion articles in: *El País*, *La Vanguardia* and *El Periódico*

President of the scientific committee of the project "Ocupadors", *Agencia de la Qualitat Universitaria, Generalitat de Catalunya*, 2014

Peer reviewer in the project by Eurostat of evaluation to the extent to which national statistical institutes comply with the European Statistics Code of Practice, 2014-2015

Member of the Board of Trustees of the *Fundació Ernest Lluch*, since 2015