

## CURRICULUM VITAE

**Name** Stephen Jonathan Machin FBA

**Date of Birth** 23rd December 1962

**E-Mail** s.machin@ucl.ac.uk (UCL)  
s.j.machin@lse.ac.uk (LSE)

### Education and Qualifications

1982–1985 Wolverhampton Polytechnic, B.A. (Hons.) Economics: First Class

1985–1988 University of Warwick, Ph.D. 'The Impact of Unions on Economic Performance: Empirical Tests Using British Micro-Data'

2010 University of Wolverhampton, Honorary PhD in Social Science

### Employment

October 1988-March 1993  
Lecturer of Economics, University College London

October 1991-September 1993, September 1994-  
Half time at Centre for Economic Performance, London School of Economics

April 1993-February 1996  
Reader of Economics, University College London

September 1993-July 1994  
Visiting Associate Professor, Harvard University and National Bureau of Economic Research

March 1996-  
Professor of Economics, University College London  
[Head of Department, October 2002–September 2005]

September 2001–July 2002  
Visiting Professor, Massachusetts Institute of Technology

### Other Positions

2004- Research Director, Centre for Economic Performance, London School of Economics

1999-2009 Director, Centre for the Economics of Education

## **Professional Appointments and Responsibilities**

2014-2019	Royal Economic Society Council Member
2014-2018	European Economic Association Council Member
2014-	Fellow, European Economic Association
2014-2015	Special Advisor, Education Select Committee on Academies and Free Schools
2013	President, Economics Section, British Science Association
2011-2015	Research Committee Member, Economic and Social Research Council
2010-	Fellow, Society of Labor Economists
2009-2011	President, European Association of Labour Economists
2008-2014	Independent Member of Low Pay Commission
2008-2010	Member of National Equality Panel
2006-	Fellow, British Academy
2005-2008	Executive Committee, European Society of Population Economists
2003-2009	Executive Committee, European Association of Labour Economists

## **PUBLICATIONS (BY BROAD RESEARCH TOPIC)**

### **Overall Citations**

As of November 5 2015:

Google Scholar: 19,112 citations; h-index 70.

ISI Web of Science Core Collection: 2,915 citations; 118 published papers; h-index: 30.

### **Labour Market Inequality and Wage Structures**

- 'Rising Wage Inequality, Real Wage Stagnation and Unions', Research in Labour Economics (forthcoming)
- 'Real Wages and Unemployment in the Big Squeeze', Economic Journal, 124, 408-32 (with P. Gregg and M. Fernandez-Salgado) (2014)
- 'The Squeeze On Real Wages - And What It Might Take To End It', National Institute Economic Review, 228, R3-16 (with P. Gregg and M. Fernandez-Salgado) (2014)
- 'Spatial Changes in Labour Market Inequality', Journal of Urban Economics, 79, 121-38 (with J. Lindley) (2014)
- 'Wage Inequality in the Labour Years', Oxford Review of Economic Policy, 29, 165-77 (with J. Lindley) (2013)
- 'Changes in UK Wage Inequality Over the Last Forty Years', in P. Gregg and J. Wadsworth (eds.) The Labour Market in Winter, Oxford University Press, (2011)
- 'Changing Wage Structures: Trends and Explanations', in D. Marsden (ed.) Employment in the Lean Years, Oxford University Press, (2011)
- 'Changes in Wage Inequality', in New Palgrave Dictionary of Economics (with J. Van Reenen) (2008)
- 'An Appraisal of Economic Research on Changes in Wage Inequality', Labour, 22, 7-26 (2008) [Keynote 2007 Association of Italian Labour Economists Conference]

- 'Skill Biased Technology Change and Educational Outcomes', in G. Johnes and J. Johnes (eds.) International Handbook of the Economics of Education, (2004)
- 'Globalization, Skill-Biased Technological Change and Labour Demand', in M. Vivarelli (ed.) Understanding Globalization, Employment and Poverty Reduction (with E. Berman) (2004)
- 'Mobility and Joblessness' in R. Blundell, D. Card and R. Freeman (eds) Seeking a Premier League Economy, (with P. Gregg and A Manning) (2004)
- 'A Test of Competitive Labor Market Theory: The Wage Structure Amongst Care Assistants in the South of England', Industrial and Labor Relations Review, 57, 371-85 (with A. Manning) (2004)
- 'Skill-Biased Technical Change in the New Economy', in D. Jones (ed.) New Economy Handbook, Elsevier (2003)
- 'Wage Inequality Since 1975', in R. Dickens, P. Gregg and J. Wadsworth (eds.) The Labour Market Under New Labour, Palgrave MacMillan (2003)
- 'Subject of Degree and the Gender Wage Differential: Evidence from the UK and Germany', Economics Letters, 73, 393-400, (with P. Puhani) (2003)
- 'The Changing Nature of Labour Demand in the New Economy and Skill-Biased Technology Change', Oxford Bulletin of Economics and Statistics, 63, 753-76 (2001)
- 'Technology and International Skill Demand', in T.Ten Raa and R. Schettkat (eds.) The Growth of Service Industries: The Paradox of Exploding Costs and Persistent Demand (2001)
- 'The Changing Distribution of Male Wages, 1966-92', Review of Economic Studies, 67, 635-66, (with A. Gosling and C. Meghir) (2000)
- 'Skill-Biased Technology Transfer Around the World', Oxford Review of Economic Policy, 16 (3), 12-22 (with E. Berman) (2000)
- 'The Causes and Consequences of Long-Term Unemployment in Europe', in O. Ashenfelter and D. Card (eds.) Handbook of Labor Economics, North Holland (with A. Manning) (1999)
- 'Another Nail in the Coffin? Or can the Trade Based Explanation of Changing Skill Structure be Resurrected?' Scandinavian Journal of Economics, 101, 533-54 (with T. Desjonqueres and J. Van Reenen) (1999)
- 'Wage Inequality in the 1970s, 1980s and 1990s', in P. Gregg and J. Wadsworth (eds) The State of Working Britain, Manchester University Press (1999)
- 'Will the NHS pay awards help recruitment?', British Medical Journal (Editorial), 318: 958.
- 'Implications of Skill-Biased Technological Change: International Evidence', Quarterly Journal of Economics, 113, 1245-79 (with E. Berman and J. Bound) (1998)
- 'Technology and Changes in Skill Structure: Evidence From Seven OECD Countries', Quarterly Journal of Economics, 113, 1215-44 (with J. Van Reenen) (1998)
- 'Recent Shifts in Wage Inequality and the Wage Returns to Education in Britain', National Institute Economic Review, 166, 87-98 (1998)
- 'The Meaning and Determinants of Skills Shortages', Oxford Bulletin of Economics and Statistics, 60, 165-88 (with F. Green and D. Wilkinson) (1998)
- 'Can Supply Create its own Demand? Implications for Rising Skill Differentials', European Economic Review, 41, 507-16 (with A. Manning) (1997)
- 'The Decline of Labour Market Institutions and the Rise in Wage Inequality in Britain', European Economic Review, 41, 647-58 (1997)
- 'Evaluating The Pin Money Hypothesis', Journal of Population Economics, 10, 137-58 (with S. Harkness and J. Waldfogel) (1997)
- 'Wage Inequality in the UK', Oxford Review of Economic Policy, 12, 47-64 (1996)

- 'Changes in the Relative Demand for Skills in the UK Labour Market', Chapter 7 in A. Booth and D. Snower (eds.) Acquiring Skills: Market Failures, Their Symptoms and Policy Responses, Cambridge University Press (1996)
- 'Women's Pay and Family Incomes in Britain, 1979-91', Chapter 8 in J. Hills (ed.) The New Inequality, Cambridge University Press (with S. Harkness and J. Waldfogel) (1996)
- 'Skill-Biased Technological Change and Employment: Evidence From Around the World', Chapter 9 in S. Dowrick (ed.) The Economics of Innovation, Aldershot: Edward Elgar (with E. Berman) (1995)
- 'What Happened to the Wages of Men Since the Mid-1960s?', Fiscal Studies, 15, 63-87 (with A. Gosling and C. Meghir) (1994)
- 'Is the UK Rise in Wage Inequality Different?', Chapter 3 in R. Barrell (ed.) The UK Labour Market, Cambridge: Cambridge University Press (with P. Gregg) (1994)
- 'Low Pay, High Pay and Labour Market Efficiency', Chapter 5 in A. Glyn and D. Miliband (eds.) Paying for Inequality: The Economic Cost of Social Injustice, London: Rivers Orma Press (with P. Gregg and A. Manning) (1994)

### **Minimum Wages**

- 'Minimum Wages and Firm Profitability', American Economic Journal: Applied, 3, 129-51 (with M. Draca and J. Van Reenen) (2011)
- 'Minimum Wages in a Low Wage Labour Market: Care Homes in the UK', Economic Journal, 114, 102-109 (with J. Wilson) (2004)
- 'Where the Minimum Wage Bites Hard: The Introduction of the UK National Minimum Wage to a Low Wage Sector', Journal of the European Economic Association (with A. Manning and L. Rahman), 1, 154-80 (2003)
- 'The Effects of Minimum Wages on Employment: Theory and Evidence From Britain', Journal of Labor Economics, 17, 1-22 (with R. Dickens and A. Manning) (1999)
- 'Estimating the Effect of Minimum Wages on Employment From the Distribution of Wages: A Critical View', Labour Economics, 17, 1-22 (with R. Dickens and A. Manning) (1998)
- 'Minimum Wages and Economic Outcomes in Europe', European Economic Review, 41, 733-42 (with A. Manning) (1997)
- 'Employment and the Introduction of a Minimum Wage in Britain', Economic Journal (Policy Forum), 106, 667-76 (with A. Manning) (1996)
- 'The Economic Impact of Minimum Wages in Europe', Economic Policy, 23, 317-72 (with J. Dolado, F. Kramarz, A. Manning, D. Margolis and C. Teulings) (1996)
- 'The Employer-Size Wage Effect. Can Dynamic Monopsony Provide an Explanation?', Oxford Economic Papers, 48, 433-55 (with F. Green and A. Manning) (1996)
- 'The Effects of Minimum Wages on UK Agriculture', Journal of Agricultural Economics, 46, 1-19 (with R. Dickens, D. Metcalf, A. Manning, J. Wadsworth and S. Woodland) (1995)
- 'Minimum Wages, Wage Dispersion and Employment: Evidence from the U.K. Wages Councils', Industrial and Labor Relations Review, 47, 319-29 (with A. Manning) (1994)
- 'Minimum Wages and Employment: A Theoretical Framework and an Application to the UK Wages Councils', International Journal of Manpower, 15, 26-48 (Special Issue on Minimum Wages), (with R. Dickens and A. Manning) (1994)
- 'Wages Councils: Was There a Case for Abolition?', British Journal of Industrial Relations, 31, 515-30 (with R. Dickens, P. Gregg, A. Manning and J. Wadsworth) (1993)

## The Economics of Education

- 'Handbook of the Economics of Education', Volume 5, Elsevier, North Holland, (jointly edited with E. Hanushek and L. Woessmann) (forthcoming)
- 'Valuing School Quality via a School Choice Reform', Scandinavian Journal of Economics, (with K. Salvanes) (forthcoming)
- 'Using Compulsory Mobility to Identify School Quality and Peer Effects', Oxford Bulletin of Economics and Statistics, (with F. Kramarz and A. Ouazad), 77, 566-87 (2015)
- 'Developments in Economics of Education Research', Labour Economics, 30, 13-19 (2014) [EALE 25 Memorial Issue]
- 'Economics of Education Research and the Making of Education Policy', Fiscal Studies, 35, 1-18 (2014). [IFS Annual Lecture, 2013]
- 'Valuing School Quality Using Boundary Discontinuities', Journal of Urban Economics, 75, 15-28 (with S. Gibbons and O. Silva), (2013)
- 'Educational Attainment Across the Four UK Nations: Performance, Inequality and Evidence', Educational Research, 55, 139-64 (with S. McNally and G. Wyness), (2013).
- 'School Structure, School Autonomy and the Tail', in Marshall, P. (ed.) The Tail: How England's Schools Fail One Child in Five – and What Can Be Done, Profile Books Ltd, (with O. Silva), (2013).
- 'The Quest For More and More Education: Implications for Social Mobility', Fiscal Studies, (with J. Lindley), 33, 265-86 (2012)
- 'Education and Mobility', Journal of the European Economic Association, (with P. Pelkonen and K. Salvanes), 10, 417-50 (2012)
- 'The Changing Economic Advantage From Private Schools', Economica, (with F. Green, R. Murphy and Y. Zhu), 79, 658-79 (2012)
- 'The Evaluation of English Education Policies', National Institute Economic Review, (with S. McNally), 219, R15-25 (2012)
- 'Handbook of the Economics of Education', Volume 4, Elsevier, North Holland, (jointly edited with E. Hanushek and L. Woessmann) (2011)
- 'Houses and Schools: Valuation of School Quality Through the Housing Market', Labour Economics, 18, 723-9 (2011) [Presidential Address 2010 European Society of Labour Economists Conference]
- 'Inequality of Educational Outcomes: International Evidence From PISA', Regional and Sectoral Economic Studies, Special Issue on PISA, (with R. Freeman and M. Viarengo), 11, 5-20 (2011)
- 'Handbook of the Economics of Education', Volume 3, Elsevier, North Holland, (jointly edited with E. Hanushek and L. Woessmann) (2010)
- 'Resources and Standards in Urban Schools', Journal of Human Capital, 4, 365-93 (with C. Meghir and S. McNally), (2010)
- 'Ethnicity and Educational Achievement in Compulsory Schooling', Economic Journal, 120, F272-F297 (with C. Dustmann and U. Schoenberg) (2010)
- 'Housing Valuations of School Performance', in Hanushek, R., S. Machin and L. Woessmann (eds.) Handbook of the Economics of Education, North Holland, (with S. Black), (2010)
- 'Inequality and Education', in D. Brewer and P. McEwan (eds.) Economics of Education, Amsterdam: Elsevier (2010), reprinted in E. Baker, B. McGaw, and P. Peterson, P. (eds.) International Encyclopedia of Education, Amsterdam: Elsevier, (with J. Blanden).

- 'Intergenerational Inequality in Early Years Assessments', in Hansen, K., H. Joshi and S. Dex (eds.) Children of the 21<sup>st</sup> Century, Policy Press, (with J. Blanden), (2010).
- 'Economics of Education Research: A Review and Future Prospects', Oxford Review of Education, 35, 617-32 (with L. Dearden and A. Vignoles) (2009)
- 'Education and Inequality', in W. Salverda, B. Nolan and T. Smeeding (eds.) Oxford Handbook of Economic Inequality, Oxford University Press (2009).
- 'Global Sex Differences in Test Score Variability', Science, 322, 1331-1332 (with T. Pekkarinen) (2008)
- 'The Literacy Hour', Journal of Public Economics, 92, 1441-62 (with S. McNally) (2008)
- 'Choice, Competition and Pupil Achievement', Journal of the European Economic Association, 6, 912-47 (with S. Gibbons and O. Silva) (2008)
- 'The New Economics of Education: Methods, Evidence and Policy', Journal of Population Economics, 21, 1-19 (2008)  
[Keynote 2007 European Society of Population Economics Conference]
- 'Valuing School Quality, Better Transport and Lower Crime: Evidence From House Prices', Oxford Review of Economic Policy, 24, 99-119 (2008)
- 'Up and Down the Generational Income Ladder in Britain: Past Changes and Future Prospects', National Institute Economic Review, 205, 101-116 (with J. Blanden) (2008)
- 'Competition for Private and State School Teachers', Journal of Education and Work, 21, 385-404 (with F. Green, R. Murphy and Y. Zhu), (2008)
- The Economics of Education and Training', Physica-Verlag Studies in Empirical Economics (jointly edited with C. Dustmann and B. Fitzenberger) (2008)
- 'Public and Private Schooling Initiatives in England: The Case of City Academies', in R. Chakrabarti and P. Peterson (eds.) School Choice International, (with J. Wilson) (2008)
- 'Education Expansion and Intergenerational Mobility in Britain', in L. Woessmann and P. Peterson (eds.) Schools and the Equal Opportunity Problem, MIT Press (2007)
- 'New Technology in Schools: Is There a Payoff?', Economic Journal, 117, 1145-67 (with S. McNally and O. Silva) (2007)
- 'Paying for Primary Schools: Admissions Constraints, School Popularity or Congestion?', Economic Journal, 116, 77-92 (with S. Gibbons) (2006)
- 'Gender and Student Achievement in English Schools', Oxford Review of Economic Policy, 21, 357-72 (with S. McNally) (2005)
- 'What's the Good of Education? The Economics of Education in the United Kingdom', Princeton University Press (jointly edited with A. Vignoles) (2005)
- 'Changes in Intergenerational Mobility in Britain', in M. Corak (ed.) Generational Income Mobility, Cambridge University Press (with J. Blanden, A. Goodman and P. Gregg) (2004)
- 'Improving Pupil Performance in English Secondary Schools: Excellence in Cities', Journal of the European Economic Association Proceedings, 2, 396-405 (with S. McNally and C. Meghir) (2004)
- 'Educational Inequality: The Widening Socio-Economic Gap', Fiscal Studies, 25, 107-28 (with A. Vignoles) (2004)
- 'Educational Inequality and the Expansion of UK Higher Education', Scottish Journal of Political Economy, 51, 230-49 (Special Issue on Economics of Education), (with J. Blanden) (2004)
- 'Valuing English Primary Schools', Journal of Urban Economics, 53, 197-219 (with S. Gibbons) (2003)

- 'Higher Education, Family Income and Changes in Intergenerational Mobility', in R. Dickens, P. Gregg and J. Wadsworth (eds.) The Labour Market Under New Labour, Palgrave MacMillan (2003)
- 'The Relationship Between Childhood Experiences, Subsequent Educational Attainment and Adult Labour Market Performance', in K. Vleminckx and T. Smeeding (eds.) Child Well Being in Modern Nations: What do we Know? (with P. Gregg) (2001)
- 'Poor Kids: Child Poverty in Britain, 1966-96', Fiscal Studies (with P. Gregg and S. Harkness) (1999)
- 'Childhood Disadvantage and Success or Failure in the Labour Market', in D. Blanchflower and R. Freeman (eds.) Youth Employment and Joblessness in Advanced Countries, National Bureau of Economic Research, Cambridge, MA (with P. Gregg) (1999)
- 'Intergenerational Mobility in Britain', Economic Journal, 107, 47-66 (with L. Dearden and H. Reed) (1997)
- 'Intergenerational Transmissions of Economic Status', in P. Gregg (ed.) Jobs, Wages and Poverty, Centre for Economic Performance: London (1997)

### **The Economics of Crime**

- 'Crime, Compulsory Schooling Laws and Education', Economics of Education Review, (with B. Bell and R. Costa), (forthcoming)
- 'Crime and Economic Incentives', Annual Review of Economics, 7, 389-408 (with M. Draca), (2015)
- 'Crime Deterrence: Evidence From the London 2011 Riots', Economic Journal, 124, 480-506 (with B. Bell and L. Jaitman) (2014)
- 'Hate Crime in the Wake of Terror Attacks: Evidence From 7/7 and 9/11', Journal of Contemporary Criminal Justice, 30, 247-67 (with E. Hanes), (2014)
- 'Crime and Immigration: Evidence From Large Immigration Waves', Review of Economic and Statistics, 95, 1278-90 (with B. Bell and F. Fasani), (2013)
- 'Crime and Immigration: New Evidence From England and Wales', IZA Journal of Migration, 2:19 (with L. Jaitman) (2013)
- 'Immigrant Enclaves and Crime', Journal of Regional Science, 53, 118-41 (with B. Bell) (2013)
- 'What Works in Reducing Offending? Lessons from the Economics of Crime', MIT Press (jointly edited with P. Cook, O. Marie and G. Mastrobuoni) (2013)
- 'Crime and Immigration: What do we Know?', in Cook, P., S. Machin, O. Marie and G. Mastrobuoni (eds.) What Works in Reducing Offending? Lessons from the Economics of Crime, MIT Press, (2013)
- 'Immigration and Crime', in Constant, A. and K. Zimmerman (eds.) International Handbook on the Economics of Migration, Edward Elgar, (with B. Bell), (2013).
- 'Youth Crime and Education Expansion', German Economic Review, 13, 366-84, Special Issue on the Economics of Crime (with O. Marie and S. Vujic) (2012)
- 'Panic on the Streets of London: Crime, Police and the July 2005 Terror Attacks', American Economic Review, 101, 2157-81 (with M. Draca and R. Witt) (2011)
- 'The Crime Reducing Effect of Education', Economic Journal, 121, 463-84 (with O. Marie and S. Vujic) (2011)
- 'Crime and Police Resources: The Street Crime Initiative', Journal of the European Economic Association, 9, 678-701 (with O. Marie) (2011)

- 'Crime Displacement and Police Interventions: Evidence from London's "Operation Theseus"', (with M. Draca and R. Witt), in Di Tella, R., S. Edwards and E. Schargrodsky (eds.) The Economics of Crime: Lessons For and From Latin America, NBER Conference Volume (Inter-American Seminar of Economics Series), University of Chicago Press (2010).
- 'Crime and Benefit Sanctions', Portuguese Economic Journal (Special Issue on Labour Economics), 5, 149-65 (with O. Marie) (2006)
- 'Crime and Economic Incentives', Journal of Human Resources, 39, 958-79 (with C. Meghir) (2004)
- 'Spatial Crime Patterns and the Introduction of the UK National Minimum Wage', Oxford Bulletin of Economics and Statistics, 64, 677-98 (with K. Hansen) (2003)

## **Trade Unions**

- 'Have Unions Turned the Corner? New Evidence on Recent Trends in Union Recognition in UK Firms', British Journal of Industrial Relations, 44, 169-90 (with J. Blanden and J. Van Reenen) (2006)
- 'HRM as a Substitute for Trade Unions in British Workplaces', Industrial and Labor Relations Review, 58, 201-18 (with S. Wood) (2005)
- 'Factors of Convergence and Divergence in Union Membership', British Journal of Industrial Relations, 42, 423-38 (2004)
- 'Cross-Generation Correlations of Union Status For Young People in Britain', British Journal of Industrial Relations, 41, 391-416, (with J. Blanden) (2003)
- 'Trade Union Decline, New Workplaces, New Workers', in Howard Gospel and Stephen Wood (eds.) The Future of Unions, Volume 1, Routledge (2003)
- 'Union Decline in Britain', British Journal of Industrial Relations, 38, 631-45 (2000)
- 'Trade Unions and Training Practices in British Workplaces', Industrial and Labor Relations Review, 52, 179-95 (with F. Green and D. Wilkinson) (1999)
- 'What has Happened to Union Recognition in Britain?', Economica, 63, 1-18 (with R. Disney and A. Gosling) (1996)
- 'Trade Unions and Financial Performance', Oxford Economic Papers, 48, 213-41 (with M. Stewart) (1996)
- 'British Unions in Decline: An Examination of the 1980s Fall in Trade Union Recognition', Industrial and Labor Relations Review, 48, 403-19 (with R. Disney and A. Gosling) (1995)
- 'Trade Unions and the Dispersion of Earnings in British Establishments, 1980-90', Oxford Bulletin of Economics and Statistics, 57, 167-84 (with A. Gosling) (1995)
- 'Plant Closures and Unionization in British Establishments', British Journal of Industrial Relations, 33, 55-68 (1995)
- 'Signals and Cycles: Productivity Growth and Changes in Union Status in U.K. companies, 1984-1989', Economic Journal, 103, 894-907, (with P. Gregg and D. Metcalf) (1993)
- 'The Economic Effects of Multiple Unionism: Evidence from the 1984 Workplace Industrial Survey', Scandinavian Journal of Economics, 95, 279-96 (with M. Stewart and J. Van Reenen) (1993)
- 'Multiple Unionism, Fragmented Bargaining and Economic Outcomes in U.K. Unionised Establishments', Chapter 4 in Metcalf, D. and Milner, S. (eds.) New Perspectives on Industrial Disputes, London: Routledge (with M. Stewart and J. Van Reenen) (1993)



- 'Testing Dynamic Models of Employment Determination Using Firm-level Data', Chapter 13 in J.C. Van Ours, G. Pfann and G. Ridder (eds.) Labour Demand and Equilibrium Wage Formation, Amsterdam: North-Holland (with A. Manning and C. Meghir) (1993)
- 'Unions, the Demise of the Closed Shop and Wage Growth in the 1980s', Oxford Bulletin of Economics and Statistics, 54, 53-72 (with P. Gregg) (1992)
- 'Testing Dynamic Models of Worker Effort', Journal of Labor Economics, 10, 288-305 (with A. Manning) (1992)
- 'The Productivity Effects of Unionisation and Firm Size in British Engineering Firms', Economica, 58, 479-90 (1991)
- 'The Effects of Unions on Organisational Change and Employment: Evidence from WIRS', Economic Journal, 101, 835-54 (with S. Wadhvani) (1991)
- 'Unions and the Capture of Economic Rents: An Investigation using British Firm Level Data', International Journal of Industrial Organisation, 9, 261-74 (1991)
- 'The Effects of Unions on Investment and Innovation: Evidence from WIRS', Economic Journal, 101, 324-30 (with S. Wadhvani) (1991)
- 'Changes in Union Status, Increasing Competition and Wage Growth in the 1980s', British Journal of Industrial Relations, 29, 603-12 (with P. Gregg) (1991)
- 'The Relationship Between Union Wage and Profitability Effects', Economics Letters, 37, 315-21 (with J. Cable) (1991)
- 'Unions and the Financial Performance of British Private Sector Establishments', Journal of Applied Econometrics, 5, 327-50 (with M. Stewart) (1990)
- 'Unions and the Incidence of Performance Linked Pay Schemes in Britain', International Journal of Industrial Organisation, 6, 91-107 (with P. Gregg) (1988)

## **Corporate Performance**

- 'Corporate Growth and Profitability', Journal of Industrial Economics, 45, 171-90 (with P. Geroski and C. Walters) (1997)
- 'Product Market Competition, Wages and Productivity: International Evidence From Establishment-Level Data', Annales D'Economie et de Statistique, 41/42, 219-53 (with D. Blanchflower) (1996)
- 'The Impact of Knowledge Accumulation on Wages: Evidence From a Panel of European Corporations' in A. Belcher (ed.) R&D Decisions, Strategy and Policy, Routledge (with J. Van Reenen) (1996)
- 'Taking Care of Business: Executive Compensation in the United Kingdom', Economic Journal (Policy Forum), 105, 704-14 (with M. Conyon and P. Gregg) (1995)
- 'Innovation, Profitability and Growth', in K. Aiginger and J. Finsinger (eds.) Applied Industrial Organization, Kluwer Academic Publishers (with P. Geroski) (1994)
- 'The Profitability of Innovating Firms', RAND Journal of Economics, 24, 198-21, (with P. Geroski and J. Van Reenen) (1993)
- 'Profit Margins and the Business Cycle: Evidence from U.K. Manufacturing Firms', Journal of Industrial Economics, 41, 29-50 (with J. Van Reenen) (1993)
- 'Price and Quantity Adjustment over the Business Cycle: Evidence from Survey Data', Oxford Economic Papers 45, 257-68 (with V. Bhaskar and G. Reid) (1993)
- 'The Disappearing Relationship Between Directors' Pay and Corporate Performance', British Journal of Industrial Relations, 30, 1-10, (with P. Gregg and S. Szymanski) (1993)
- 'Do Innovating Firms Outperform Non-Innovators?', Business Strategy Review Summer, 79-90, (with P. Geroski) (1992)

- 'Market Structure and the Empirical Formulation of Profit Margins', Economics Letters, 35, 227-31 (with M. Conyon) (1991)
- 'Testing a Model of the Kinked Demand Curve', Journal of Industrial Economics, 39, 241-54 (with V. Bhaskar and G. Reid) (1991)
- 'Profit Determination in U.K. Manufacturing', Journal of Industrial Economics, 39, 369-82 (with M. Conyon) (1991)
- 'The Role of Profitability and Industrial Wages in Firm Level Wage Determination', Fiscal Studies, 12, 34-45 (with K. Denny) (1991)

### **Other Applied Research**

- 'The UK Resilience Programme: A School-Based Universal Non-Randomised Pragmatic Controlled Trial', Journal of Consulting and Clinical Psychology, 82, 71-79 (with A. Challen and J. Gillham) (2014)
- 'Market Regulation and Firm Performance: The Case of Smoking Bans in the UK', Journal of Law and Economics, 55, 365-91 (with J. Adda and S. Berlinski) (2012)
- 'Short Run Effects of the Scottish Smoking Ban', International Journal of Epidemiology, 36, 149-54 (with J. Adda and S. Berlinski) (2007)
- 'Valuing Rail Access Using Transport Innovations', Journal of Urban Economics, 57, 148-69 (with S. Gibbons) (2005)
- 'UK Economics and the Future Supply of Academic Economists', Economic Journal Features, 110, F334-49 (with A. Oswald) (2000)
- 'Colliery Closures and the Decline of the UK Coal Industry', British Journal of Industrial Relations, 35, 197-214 (with A. Glyn) (1997)

## **CURRENT RESEARCH**

### **Papers Under Review**

- 'Academy Schools and Their Introduction to England's Education', (with A. Eyles)
- 'Academies 2: The New Batch', (with A. Eyles and O. Silva)
- 'Academies, Charter and Free Schools: Do New School Types Deliver Better Outcomes?', (with A. Eyles and C. Hupkau)
- 'Crime Scars: Recessions and the Making of Career Criminals', (with B. Bell and A. Bindler)
- 'The Changing Returns to Crime: Do Criminals Respond to Prices?', (with M. Draca and T. Koutmeridis)
- 'Paying Out and Crowding Out? The Globalisation of Higher Education', (with R. Murphy)
- 'The Rising Postgraduate Wage Premium', (with J. Lindley)

### **Draft Papers**

- 'Minimum Wages and Firm Value', (with B. Bell)
- 'Cybercrime and Moral Hazard: Evidence From Darknet Drugs Markets', with (V. Bhaskar and R. Linacre)

## Books

'A Picture of Pay', (with B. Bell)

'Stuck: Britain's Social Mobility Problem', (with L. Elliott-Major)

## Projects

Some current projects are listed on my website: <http://personal.lse.ac.uk/machin/drafts.htm>

### RECENT POLICY PAPERS (SINCE 2004)

'Academy Schools and Pupil Outcomes', (with A. Eyles), *Centrepiece Autumn* (2015)

'Not all Academies are the Same – Don't Assume They Will all Boost Results', (with A. Eyles and O. Silva), *The Conversation*, October (2015)

'Can Recessions Produce Career Criminals' (with B. Bell and A. Bindler), *Centrepiece Summer* (2015)

'How Low Can We Go? The Changing Relationship Between Unemployment and Real Wages', in G. Kelly and C. D'Arcy (eds.) Securing a Pay Rise, Resolution Foundation (2015).

'Under Pressure', in Britain in 2015, Annual Magazine of the Economics and Social Research Council (2015)

'Real Wages Continue to Fall', (with D. Blanchflower), *Vox EU* (2014)

'Overseas Students: The Impact on Domestic Student Numbers', (with R. Murphy), *Centrepiece Autumn 2014* (2014)

'Falling Real Wages', (with D. Blanchflower), *Centrepiece Spring* (2014)

'Clinging on to a Middle Class Life', (with B. Bell), in Making Progressive Politics Work, Policy Network (2014)

'The Postgraduate Premium', (with J. Lindley), *Sutton Trust Report* (2013)

'Voice of the Economist', (with J. Lindley), in Postgraduate Education: Better Funding and Better Access, Edited by T. Frostrick and T. Gault, CentreForum (2013)

'The Crime-Immigration Nexus', (with B. Bell) *DICE report* (2012)

'The Virtuous Equity-Efficiency Trade-off in Educational Outcomes', (with R. Freeman and M. Viarengo), *VOX*, (2011)

'Academy Schools: The Policy U-Turn', (with J. Veroit), in Britain in 2011, Annual Magazine of the Economics and Social Research Council (2010)

'Academy Schools: Who Benefits?', (with J. Veroit), *Centrepiece*, Autumn (2010)

'The Educational Background of Postgraduate Students', (with R. Murphy), *CentrePiece*, Summer (2010)

'Economic Inequality in the UK', *CentrePiece*, Winter (2010)

'The Social Composition and Future Earnings of Postgraduates', (with R. Murphy), Postgraduate Review, (2010)

'Differences in the Labour Market Gains From Qualifications', (with R. Murphy and Z. Soobedar), *National Equality Panel Report*, (2010)

'Differences in Labour Market Gains From Higher Education Participation', (with R. Murphy and Z. Soobedar), *National Equality Panel Report*, (2010)

'What Have Private Schools Done for (Some of) us?', (with F. Green, R. Murphy and Y. Zhu), The Royal Statistical Magazine - Significance, Spring (2009)

'In Brief: Gender differences in test scores', (with T. Pekkarinen), *Centrepiece*, Spring (2009)

'Academy Schools and Pupil Performance', (with J. Wilson), *Centrepiece*, Spring (2009)

'Inequality, Education and Comparative Political Economy', (with C. Dustmann and D. Soskice) Report for Anglo-German Foundation Programme, *Creating Sustainable Growth in Europe* (2009)

'Big Ideas: Rising Wage Inequality', *Centrepiece*, Autumn (2008)

'A Continuing Downward Trend in Intergenerational Mobility', (with J. Blanden), *Centrepiece*, Autumn (2008)

'Social Mobility: Evidence and Policy', (with J. Van Reenen) *Fabian Society*, July (2007)

'Can More Police Resources Reduce Crime?', *Centrepiece*, Spring (2006)

'Education Policy in the UK' (with A. Vignoles), CESifo DICE Report, 3, 64-74 (2005)

'The English Experiment', *Education Next*, Summer 2005, 70-76, (2005)

'What's the Good of Education?' (with A. Vignoles), *Centrepiece*, Summer, (2005)

'Social Mobility: Low and Falling' (with J. Blanden and P. Gregg), *Centrepiece*, Summer 2005, (2005)

'Is Britain Pulling Apart? Area Disparities in Employment, Education and Crime', in N. Pearce and W. Paxton (eds.) *Social Justice: Building a Fairer Britain*, IPPR: Politico's, (2005)

'Transport and Labour Market Linkages: Empirical Evidence, Implications for Policy and Scope for Further UK Research' (with S. Gibbons), paper for Eddington Group, (2005)

'Education Experiences and Social Disadvantage', OECD paper, (2005)

'Education and Child Poverty' (with S. McNally), Joseph Rowntree Foundation Review (2005)

'Intergenerational Mobility in Europe and North America' (with J. Blanden and P. Gregg), Sutton Trust Report, (2005)

'The Literacy Hour: Findings From Recent Research' (with S. McNally), *Literacy Today*, (2004)

'Large Benefits, Low Cost' (with S. McNally), *Centrepiece*, Spring (2004)

'The Economic Determinants and Costs of Crime' (with L. Feinstein, O. Marie and R. Sabates), Home Office Report, (2004)

'The 'Enterprise Academy Concept' Development' (with S. McNally), Prince's Trust Report, (2004)

## EDITORSHIPS

2015-	Editor, <u><i>Economica</i></u>
1998-2013	Editor, <u><i>Economic Journal</i></u>
1995-1997	Editor, <u><i>International Journal of Industrial Organization</i></u>
2007	Guest Editor, Special Issue on Education and Training, <u><i>Empirical Economics</i></u> (with C. Dustmann and B. Fitzenberger)
2005	Guest Editor, Special Issue on the Economics of Education: Policy Issues and Empirical Evidence, <u><i>German Economic Review</i></u> (with P. Puhani)
2004	Guest Editor, Issue on Education, <u><i>Oxford Review of Economic Policy</i></u> (with M. Stevens)

## SELECTED RESEARCH GRANTS (SINCE 1999)

1999-2002	Economics of Education Research Centre, Department for Education and Skills, £998,422
2000-2004	Excellence in Cities, £279,449 (with NFER)
2001-2003	Pupil Learning Credits, £53,200 (with NFER)
2001-2003	Economics of Education Seminars, Economic and Social Research Council, £11,086
2001-2006	Excellence Challenge (AimHigher), Department for Education and Skills, £118,250
2002-2003	Analysis of Intergenerational Mobility in Europe and North America, Sutton Trust, £28,622
2002-2004	Economic Costs of Crime, Home Office, £35,712 (with L. Feinstein)
2003-2004	Centre for Economics of Education Extension, Department for Education and Skills, £331,516
2003-2005	Gender Attainment, British Academy, £18,513
2004-2005	Impact of Minimum Wage at Sectoral Level, Low Pay Commission, £21,215 (with J. Van Reenen)
2004-2008	Lower 3, European Commission, £45,839
2004-2005	Spatial Determinants of Crime, Economic and Social Research Council, £47,952
2005-2006	Public Services: Governance and Leadership in Education, Economic and Social Research Council, £42,596 (with T. Besley)
2005-2007	Centre for the Economics of Education 2, Department for Education and Skills, £993,992
2005-2010	CEP further funding 2005 to 2010, Core funding, Economic and Social Research Council, £5,045,439 (CI with J. Van Reenen)
2006-2007	Economic Role of Independent Schools in Britain, Nuffield Foundation, £38,031 (with F. Green)
2006-2007	Manpower HR Lab, Manpower, £195,776 (with J. Van Reenen)
2007-2008	School's Resilience Programme, Department for Education and Skills, £51,000 (with A. Challen, R. Layard)
2007-2009	Employment Migration & Social Justice, Anglo-German Foundation, £91,711
2007-2010	Evaluation of PENN Resilience Programme, Department for Children, Schools and Families, £218,824 (with A. Challen, R. Layard)
2008-2009	Economics of Education Research Centre 3, Department for Education and Skills, £722,000
2008-2010	School Choice, Economic and Social Research Council/Australian Research Council, £28,113
2009-2010	Postgraduate Education and Intergenerational Mobility, Sutton Trust, £31,980
2009-2010	Mobility Relevant Attributes and Intergenerational Mobility: A Cross-Time and Cross-Country Analysis, Russell Sage Foundation, £47,084
2010-2015	CEP further funding 2010 to 2015, Core funding, Economic and Social Research Council, £6,342,291 (CI with J. Van Reenen)
2005-2010	CEP further funding 2005 to 2010, Core funding, Economic and Social Research Council, £5,548,000 (CI with J. Van Reenen)

## **TEACHING**

UCL - Graduate labour economics, applied economics and econometrics; undergraduate applied economics, econometrics, microeconomics, labour economics and industrial relations.  
Harvard, MIT - Graduate course (PhD students) in labor economics.

## **ACADEMIC ADMINISTRATION**

1989-1992	Departmental Computer Representative
1991-1992	Staff Seminar Organiser
1991-1992	Member of Committee, New MSc at UCL
1992-1993	Departmental Representative, UCL Enterprise Initiative
1993-1999	PhD Tutor
1999-2001	Chair, Junior Recruitment Committee
2002-2005	Head of Department
2006-2008	Departmental RAE Coordinator
2009-2010	Departmental Seminar Organiser
2011-2012	Chair, Senior Hiring in Applied Microeconomics
2012-2014	Departmental REF 2014 Coordinator of Impact Studies
2014-	Chair, Tenure and Promotions Committee