

## CURRICULUM VITAE

### David Graham Blanchflower

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**Date of birth:** March 2nd, 1952.

**Nationality:** Dual US and UK citizen.

**Children:** Daniel John aged 27; Jennie aged 30 and Kathryn aged 32.

**Grandchildren:** Henry; 3yrs; Angus 18mths; Lincoln 14mths; Hadley 4mths; Isla , Oliver 2mths and Claire 1mth.

**Married:** Carol Blanchflower

#### Qualifications

1973 B.A. Soc. Sci. (Economics), University of Leicester, UK.

1975 Postgraduate Certificate in Education - (PGCE). Pass with distinction in teaching; Dudley College of Education, University of Birmingham, UK.

1981 M.Sc. (Econ), University of Wales, UK.

1985 Ph.D., University of London (Queen Mary College), UK. 1996

M.A. (Honorary), Dartmouth College.

1996 Honorary member of Phi Beta Kappa, Dartmouth chapter for 'services to liberal scholarship'.

2007 Honorary Doctor of Letters (D.Litt.) for 'services to economics', University of Leicester, UK.

2009 Honorary Doctor of Science (D.Sc.), Queen Mary, University of London, July. 2011

Honorary Doctor of Letters (D.Litt.), University of Sussex, UK.

2014 Honorary Fellowship, Cardiff University, Wales, UK.

#### Previous positions

Northcote High School, Wolverhampton, UK, teacher, 1975-1976.

Kilburn Polytechnic, London, UK, Lecturer, 1976-1977.

Farnborough College of Technology, Hampshire, UK, Lecturer, 1977-1979.

Institute for Employment Research, University of Warwick, UK, Research Officer, September 1984-July 1986.

Department of Economics, University of Surrey, UK Assistant Professor (Lecturer), August 1986-August 1989.

Associate Professor, Dartmouth College, 1989-1993.

Department Chair, Department of Economics, Dartmouth College, July 1998 – June 2000.

Associate Dean of the Faculty for the Social Sciences, Dartmouth College, July 2000-June 2001.

Member Monetary Policy Committee, Bank of England, June 2006-June 2009,

#### Teaching

Statistics, Labor Economics, Advanced Labor Economics, Introductory Microeconomics; Topics in Finance; Topics in International Economics and Econometrics. In Spring 2010 I started teaching a class entitled 'The Financial Crisis of the Noughties'.

### **Editorial positions**

Member of Editorial Board of Industrial & Labor Relations Review, 1996-1999. Member of Editorial Board of Small Business Economics, 2000-2005.

Member of Editorial Board of Scottish Journal of Political Economy, 2000-2005.

Member International Advisory Board, National Institute of Economic and Social Research, UK, 2014-.

### **Current and past positions**

Professor, July 1993 - present, [www.dartmouth.edu/~blnchflr](http://www.dartmouth.edu/~blnchflr)

Bruce V. Rauner Professor of Economics, Dartmouth College, 2001- Research

Associate, National Bureau of Economic Research, [www.nber.org](http://www.nber.org)

Professor of Economics (part-time non-teaching), Department of Economics, Management School, University of Stirling, September 2006- [www.stir.ac.uk/economics](http://www.stir.ac.uk/economics)

Research Director, Global Labor Organization, 2018-

TV Contributing editor for Bloomberg TV 2011-

Visiting scholar, Federal Reserve Bank of Boston, September 2011-2013

Senior Visiting Fellow, Peterson Institute, Washington DC, 2013-2014

Economics columnist, The Independent, 2012-2015.

Economics columnist, New Statesman, 2009-2012.

### **Prizes and Awards**

Princeton University's Richard A. Lester Prize for 'the most outstanding book in Industrial Relations and Labor Economics published in 1994'.

I was named the 'Business person of the year' by the *Daily Telegraph*, in their Great Britons of 2008 awards on 30<sup>th</sup> December 2008. Citation said

*'Not only did David Blanchflower foresee the scale of the recession months before the eventual impact, he attempted to do something about it. He was the one Bank of England executive who consistently argued in favour of dramatically lower interest rates. He was the first policy-maker from the Bank, Treasury or Financial Services Authority to warn that the UK faced recession and the possibility of house prices falling by a third. Blanchflower has decided against taking up a second three-year term on the MPC; the Bank of England will be the weaker for his absence.'*

<http://www.telegraph.co.uk/topics/great-britons/>

A lead editorial in the Guardian newspaper Wednesday 25 March 2009 commented on my contribution at the Bank of England.

Editorial: In praise of ... David Blanchflower

*'Even if he had not become the Bank of England's biggest dissenter - the Threadneedle One - David Blanchflower would still have been a remarkable economist. His academic interests lie in jobs and wages and happiness - stuff that actually matters to lay people, but which researchers usually ignore, to spend more time with their dynamic stochastic general equilibrium models. He can translate findings into non-academic language, as befits someone who last year described*

*his research technique to this paper as 'the economics of walking about: you ask people what's going on in their lives and you take seriously what answers they give you.' His stint on the Bank's monetary policy committee brought Professor Blanchflower into the public eye. He was the first on the MPC to spot the seriousness of the credit crunch, and for a long time the only one to advocate cutting rates in response. The Bank may be operationally independent, but outspokenness is not necessarily prized in its staff. The professor was much ridiculed yet kept on standing out until everyone else caught up. The course of this crisis would have been very different had others shown such intellectual courage. Professor Blanchflower was at it again last night, with a speech that criticised as 'utopian' the typical assumptions of central bankers that markets are perfect and people always rational. That combination of intellectual pedigree and plain common sense will be much missed when he steps down from the MPC this spring.'*

<http://www.guardian.co.uk/commentisfree/2009/mar/25/in-praise-of-david-blanchflower>

I was made a Commander of the British Empire (CBE) in the Queen's Birthday Honours List in June 2009, for 'services to the Monetary Policy Committee and Economics'.

### **Opeds, blogs and columns**

I write numerous op-eds. They are all downloadable at the following location.

<http://www.dartmouth.edu/~blnchflr/OPED.html>

I also make frequent TV and radio appearances principally on Bloomberg TV and radio and the BBC.

### **Papers and publications**

2019

*Not Working: Where Have all the Good Jobs Gone?* Princeton University Press (forthcoming).

With David Bell, 'Underemployment in the US and Europe', forthcoming in the *Industrial and Labor Relations Review*.

With Andrew Oswald, 'Unhappiness and pain in Modern America: a review essay, and further evidence, on Carol Graham's Happiness for All?', forthcoming in the *Journal of Economic Literature*

2018

With David Bell, 'The well-being of the overemployed and the underemployed and the rise in depression in the UK', NBER Working Paper #.

With David Bell, 'The lack of wage growth and the falling NAIRU UK', *National Institute Economic Review*, No. 245, August, pp. R1-R16.

With David Bell, 'Underemployment and the lack of wage pressure in the UK', *National Institute Economic Review*, No. 243, February, pp. R53-R61.

2017

With Andrew Oswald 'Do modern humans suffer a psychological low in midlife? Two approaches (with and without controls) in seven data sets', working paper to be presented at NBER Conference Measurement and Tracking of Subjective Well-Being for Aging Research, July 28, 2018

2016

'Happiness' (2016) in *Subjective Well-being Bulletin*, Public Policy Observatory - POLIS - of Universidad Icesi in Cali-Colombia.

With Andrew Oswald, 'Antidepressants and Age: A New Form of Evidence for U-shaped Well-being Through Life', *Journal of Economic Behavior and Organization*, 127, pp. 46-58.

2015

'Hard times are only going to get harder', *British Journal of Sociology*, 66(3), September, pp.577-583.

*Self-employment across countries in the Great Recession of 2008-2014*, Randstad, Netherlands.

With Andrew T. Levin 'Labor market slack and monetary policy,' NBER working paper #21094, April.

With David Bell, 'Youth joblessness,' in: James D. Wright (editor-in-chief), *International Encyclopedia of the Social & Behavioral Sciences*, 2nd edition, Vol 25. Oxford: Elsevier. pp. 830–836.

'As good as it gets? The UK labour market in recession and recovery,' *National Institute Economic Review*, February, 231: pp. F76-F80.

With David N.F. Bell, 'Youth unemployment in Greece: measuring the challenge,' *IZA Journal of European Labor Studies*, 29<sup>th</sup> January.

2014

With David N.F. Bell, Alberto Montagnoli, and Mirko Moro, 'The happiness tradeoff between unemployment and inflation,' *Journal of Money Credit and Banking*, 46, S2, pp. 117-141

With David Bell, 'Labour market slack in the UK,' *National Institute Economic Review*, August 229, pp. F4-F11.

With Adam Posen, 'Wages and labor market slack: making the dual mandate operational,' Peterson Institute Policy Brief, April 15<sup>th</sup>.

2013

With David Bell 'How to measure underemployment?', Peterson Institute for International Economics Working Paper 13/2 August 2013.

With David Bell 'Underemployment in the UK revisited,' *National Institute Economic Review*, 224, pp. F8-F22, May 2013

With Andrew J. Oswald 'Does high home-ownership impair the labor market?' National Bureau of Economic Research Working Paper #19079, June 2013.

'Where were you?' in *Leadership and Cooperation in Academia: Reflecting on the Roles and Responsibilities of University Faculty and Management*, Edited by Sugden, Roger, Wilson, James R and Valania, Marcela, Cheltenham: Edward Elgar.

With Andrew Oswald and Sara Stewart-Brown, 'Is psychological well-being linked to the

consumption of fruit and vegetables?', *Social Indicators Research*, 114, pp. 785-801, December 2013

2012

With David Bell and Liam Delaney 'The great lowering of expectations,' presented at RES conference, March 27<sup>th</sup>, 2012.

With Andrew Oswald and Nick Christakis, 'An introduction to the structure of biomarker equations,' submitted, December 2011

With Andrew Oswald, 'Anti-depressants and age', IZA DP Nos. 5785.

2011

With Andrew Oswald and Nick Christakis, 'Psychological well-being and systolic blood pressure: evidence of a positive correlation,' December 2011.

'The wellbeing of the young,' mimeo.

With David Bell, 'The crisis, policy reactions and jobs' in *Making Globalization Socially Sustainable*, Edited by Marc Bacchetta and Marion Jansen, World Trade Organisation/International Labour Organisation

With David Bell, 'Youth unemployment in Europe and the United States,' *Nordic Economic Policy Review*, vol. 1.

With David Bell, 'Young people and the Great Recession,' *Oxford Review of Economic Policy*, 27, pp. 241-267.

With David Bell, 'Youth underemployment in the UK in the Great Recession,' *National Institute Economic Review*, January 2011, pp. R1-R11.

With Andrew Oswald, 'International happiness: a new view on the measure of performance,' *The Academy of Management Perspectives*, February 2011, pp. 6-22.

2010

'Evidence to the UK Treasury Select Committee on the 2010 Budget,' July 2010

With David Bell, 'UK unemployment in the Great Recession,' *National Institute Economic Review*, 214, October 2010, pp. 3-25.

Andrew Oswald, 'Hypertension and happiness across regions,' working paper.

With David Bell, 'Recession and unemployment in the OECD,' *CESifo Forum*, Issue 1, March 2010.

With Alex Bryson, 'The wage impact of trade unions in the UK public and private sectors,' *Economica*, Vol. 77 Issue: 305, pp. 92-109, January 2010.

With David Bell, 'Youth unemployment: déjà vu?', IZA DP #4705, January 2010,

With Richard Hern and Svetlana Shcherbakova, 'Area Cost Adjustment: A response to the DCLG's

recent consultations. A report for West Sussex County Council,' NERA, London, January 2010.

2009, 'Happiness and health care coverage,' IZA DP # 4450, September.

With David Bell, 'What should be done about rising unemployment in the OECD?', IZA DP #4445, September.

'Report on the City of Chicago's MWBE Program,' A report for the City of Chicago, July.

'The consequences for communities of rising unemployment,' *Journal of the Royal Society of Arts, Autumn, 2009*.

'The unemployment problem,' *Reform Journal*, Autumn, 2009, p.8.

With Conall MacCoille, 'The formation of inflation expectations: an empirical analysis for the UK,' paper presented at Banco do Brasil XI Annual Inflation Targeting Seminar, Rio de Janeiro, May 2009.

With Andrew Oswald, 'The U-shape without controls: a response to Glenn,' *Social Science and Medicine*, vol. 69, pp. 486–488.

'Minority self-employment in the United States and the impact of affirmative action programs,' *Annals of Finance*, 5:3-4, pp. 361-396.

With Andrew J. Oswald and Bert Van Landeghem, 'Imitative obesity and relative utility,' *Journal of the European Economic Association*, 7:2/3, April, pp. 528-538.

With Chris Shadforth, 'Fear, unemployment and migration,' *The Economic Journal*, 119(535), February, pp. F136-F182.

'Where next for the UK economy?', *Scottish Journal of Political Economy*, 56(1), February, pp. 1-23.

With Helen Lawton, 'The impact of the recent expansion of the EU on the UK labour market,' in *EU Enlargement and the Labor Markets*, edited by Martin Kahanec and Klaus F. Zimmermann, IZA and Praeger.

With Alex Bryson, 'Union decline in Britain,' in Brown, W., Bryson, A., Forth, J. and Whitfield, K. (editors), *The Evolution of the Modern Workplace*, Cambridge University Press.

With Andrew J. Oswald, 'What makes a young entrepreneur?', in *International Handbook on Youth and Young Adulthood*, edited by Andy Furlong, in the Routledge International Handbook series.

'International evidence on well-being,' in *National Time Accounting and Subjective Well-Being*, NBER and University of Chicago Press, edited by Alan Krueger.

'Macroeconomic policy responses in the UK,' Leverhulme Economic Policy Lecture, University of Nottingham, January 28<sup>th</sup>, 2009.

'The UK economy,' *Royal Economic Society Newsletter*, 144, January 2009.

2008

With Andrew J. Oswald, 'The wage curve: an entry written for the New Palgrave, 2nd Edition,' in *The New Palgrave Dictionary of Economics*, 2<sup>nd</sup> Edition, edited by Stephen Durlauf and Lawrence Blume, May 2008.

With Andrew J. Oswald, 'Is well-being U-shaped over the life cycle?', *Social Science and Medicine*, 66(8), pp. 1733-1749, April 2008.

With Andrew J. Oswald, 'Happiness and hypertension across nations,' *Journal of Health Economics*, 27(2), March, pp. 218-233.

With Roger Kelly, 'Macroeconomic literacy, numeracy and the implications for monetary policy,' working paper, Bank of England.

'Inflation, expectations and monetary policy,' *Bank of England Quarterly Bulletin*, pp 229-237, Volume 48 No. 2, Q2 2008

'Happiness economics,' *NBER Reporter*, Research Summary 2008, Number 2.

'Where next for the UK economy?' Speech given at Keynes College, University of Kent on 29<sup>th</sup> October 2008.

2007

With David Bell, 'The Scots may be brave but they are neither healthy nor happy,' *Scottish Journal of Political Economy*, 54(2), pp. 151-307, May 2007.

'A cross-country study of union membership,' *British Journal of Industrial Relations*, 45(1), pp. 1-28, March 2007.

With Alex Bryson and John Forth, 'Workplace industrial relations in Britain, 1980-2004,' *Industrial Relations Journal*, 2007, 38(4), pp. 285-302.

With Jumana Saleheen and Chris Shadforth, (2007), 'The impact of the recent migration from Eastern Europe on the UK economy,' Bank of England External MPC Unit Discussion Paper No. 17.

With Chris Shadforth, 'Entrepreneurship in the UK,' *Foundations and Trends in Entrepreneurship*, 3(4), pp. 1-108, 2007.

'The impact of the recent migration from Eastern Europe on the UK economy,' *Bank of England Quarterly Bulletin*, pp. 131-135, 2007Q1, 47(1).

'Recent developments in the UK labour market,' *Bank of England Quarterly Bulletin*, pp. 158-171, 2007Q1, 47(1).

'Recent developments in the UK economy: the economics of walking about,' *Bank of England Quarterly Bulletin*, pp. 317-329, 2007Q2, 47(2).

'Is unemployment more costly than inflation?', NBER Working Paper W13505, October 2007.

'Entrepreneurship in the United States,' IZA DP 3130, October 2007.

'Trends in European labour markets and preferences over unemployment and inflation,' *Bank of England Quarterly Bulletin*, 2007Q4, pp. 582-591, 47(4).

With Douglas Staiger and Peter D. White, 'Nurse pay and quality of care,' working paper.

'Entrepreneurship in the UK,' speech given at the Max Planck Summer Institute in Berlin on 9<sup>th</sup> July 2007.

2006

With Andrew Oswald, 'On Leigh-Wolfers and well-being in Australia,' *The Australian Economic Review*, 39, Volume 39, Issue 2, pp. 185-186, June 2006.

'Reflections on my first four votes on the MPC,' *Bank of England Quarterly Bulletin*, pp. 456-463, 2006Q4, 46(4).

2005

With Andrew J. Oswald, 'Regional wages and the need for a better Area Cost Adjustment,' *Public Money and Management*, 2005, 25, pp. 86-88.

With Andrew J. Oswald, 'Happiness and the Human Development Index: the paradox of Australia,' *The Australian Economic Review*, 38(3), September 2005, pp. 307-318.

With Andrew J. Oswald, 'The wage curve reloaded,' NBER Working Paper 11338, 2005.

With Jon Wainwright, 'An analysis of the impact of affirmative action programs on self-employment in the construction industry,' NBER Working Paper #11793, 2005.

2004

With Andrew J. Oswald, 'Well-being over time in Britain and the United States,' *Journal of Public Economics*, Volume 88, Issues 7-8, July 2004, pp. 1359-1386.

With Alex Bryson, 'What effect do unions have on wages now and would Freeman and Medoff be surprised?', *Journal of Labor Research*, 25(3), Summer, pp. 383-414 and in *What Do Unions Do?: The Evidence Twenty Years Later*, edited by James T. Bennett and Bruce E. Kaufman, 2004.

With Andrew J. Oswald, 'Money, sex and happiness,' *Scandinavian Journal of Economics*, 106(3), pp 393-415, 2004.

'Self-employment: more may not be better,' *Swedish Economic Policy Review*, 11(2), Fall, 2004, pp. 15-74

'Reply to Magnus Henrekson,' *Swedish Economic Policy Review*, 11(2), Fall, 2004, pp 89-93. With

Andrew J. Oswald, 'Regional pay scales,' *Public Service Review: Central Government*, Autumn, 2004, pp. 138-140.

With David S. Evans, 'The role of credit cards in providing financing for small businesses,' *The Payment Card Economics Review*, Volume 2, Winter, 2004.

With Andrew J. Oswald, *Wage Levels and the Government's System of Regional Funding: A*



*Report for Croydon County Council*, January 2004.

With Andrew J. Oswald, *Calculating an Appropriate Regional Funding Adjustment for Worcestershire. A Report for Worcestershire County Council*. January, 2004.

With Andrew J. Oswald, *Calculating an Appropriate Regional Funding Adjustment for Worcestershire – Part 2. A Report for Worcestershire County Council*. April, 2004.

*A Study of Minority and Female-Owned Firms in Baltimore. A Report Commissioned by the City of Baltimore*, April 2004

With Andrew J. Oswald, *Does the Market Forces Factor treat the South-East fairly?* A report commissioned by Thames Valley Strategic Health Authority, July 2004.

2003

With Phillip Levine and David Zimmerman, 'Discrimination in the market for small business credit,' *Review of Economics and Statistics*, November 2003, 85(4), pp. 930-943.

With Alex Bryson, 'Changes over time in union relative wage effects in the UK and the US revisited,' *International Handbook of Trade Unions*, Edward Elgar, edited by John Addison and Claus Schnabel.

With Jon S. Wainwright, *Report on Statistical Disparities in Capital Markets Facing Minority-Owned and Woman-Owned Business Establishments in Construction and Related Industries in the Jacksonville Metropolitan Area*. Prepared for the City of Jacksonville, Florida. National Economic Research Associates, Inc. February 5<sup>th</sup>, 2003.

With Jon S. Wainwright, *Statistical Disparities in Minority and Female Business Formation and Earnings in and Surrounding Jacksonville, Florida*. Prepared for the City of Jacksonville, Florida. National Economic Research Associates, Inc. April 2<sup>nd</sup>, 2003.

With Jon S. Wainwright, *Statistical Disparities in Minority and Female Business Formation and Earnings in and Surrounding San Francisco, California*. Prepared for the City of San Francisco, California. NERA Economic Consulting. May 2<sup>nd</sup>, 2003.

With Jon S. Wainwright, *Statistical Disparities in Capital Markets Facing Minority-Owned and Woman-Owned Business Establishments, 1993-1998*. Prepared for the City of San Francisco, California. NERA Economic Consulting, May 2<sup>nd</sup>, 2003.

2002

With Andrew L. Klein and Lisa M. Ruggiero, 'Locality pay differentials, not just for low paid jobs anymore,' *Workspan, The Magazine of World at Work*, 06/2002, pp. 36-40.

With Andrew J. Oswald and Brian Williamson, *Estimated Regional Wage Differentials for England & Wales*, A Report for South East Area Cost Adjustment Group & Association of London Government, National Economic Research Associates, London, 9 January 2002.

With Jon S. Wainwright, *Disadvantaged Business Enterprise Availability Study*, prepared for the Illinois Department of Transportation, National Economic Research Associates, Inc. February 11<sup>th</sup>, 2002.

2001

With Andrew Oswald and Alois Stutzer, 'Latent Entrepreneurship Across Nations,' *European Economic Review*, vol. 45, no. 4-6, May 2001, pp. 680-91.

'Unemployment, well-being and wage curves in Eastern and Central Europe,' *Journal of Japanese and International Economies*, vol. 15, no. 4, December 2001, pp. 364-402.

With Jon S. Wainwright, *The Utilization of Minority Business Enterprises by the State of Maryland*, prepared for the State of Maryland Department of Transportation, National Economic Research Associates, Inc. January 8, 2001.

2000

'Self-Employment in OECD Countries,' *Labour Economics*, 7, September 2000, pp. 471-505.

With Richard Freeman, 'Introduction,' in *Youth Employment and Joblessness in Advanced Countries* edited by David Blanchflower and Richard Freeman, University of Chicago Press and NBER, 2000.

With Andrew J. Oswald, 'The rising well-being of the young,' in *Youth Employment and Joblessness in Advanced Countries* edited by David Blanchflower and Richard Freeman, University of Chicago Press and NBER, 2000.

With Richard Freeman, 'The declining economic status of young workers in OECD countries,' *Youth Employment and Joblessness in Advanced Countries* edited by David Blanchflower and Richard Freeman, University of Chicago Press and NBER, 2000.

*Globalization and the Labor Market*, Report to the Trade Deficit Review Commission, 2000. With

Andrew J. Oswald, 'Is the UK moving up the international wellbeing rankings?', April 2000.

With Andrew J. Oswald, 'Is something wrong with work-life balance? A look at international data,' June 2000.

With Richard Freeman (editors), *Youth Employment and Joblessness in Advanced Countries*, University of Chicago Press and NBER, 2000.

With Jin H. Park, Jon S. Wainwright, and Colette Holt, *Disadvantaged Business Enterprise Availability Study*, prepared for the Northeast Illinois Regional Commuter Railroad Corporation D/B/A METRA, National Economic Research Associates, Inc. & Colette Holt & Associates, March 28, 2000.

With Jon S. Wainwright, *Disadvantaged Business Enterprise Availability Study*, prepared for the State of Maryland Department of Transportation, National Economic Research Associates, Inc. July 31, 2000.

1999

'Youth labor markets in twenty-three countries: a comparison using micro data.' In *International Perspectives on the School-to-Work Transition*, edited by David Stern and Daniel A. Wagner, Hampton Press, 1999.

'Changes over time in union relative wage effects in Great Britain and the United States,' in *Essays in Honour of Bernard Corry and Maurice Peston. Volume 2. The History and Practice of Economics*, edited by Sami Daniel, Philip Arestis and John Grahl, Edward Elgar, 1999, pp. 3-32.

With Matthew Slaughter, 'The causes and consequences of changing earnings inequality,' in *Growing Apart; the Causes and Consequences of Global Wage Inequality*, edited by Albert Fishlow and Karen Parker, Council on Foreign Relations, 1999.

'What can be done to reduce the high levels of youth joblessness in the world?', a report commissioned by the ILO, 1999.

With Andrew J. Oswald, 'Job security and the decline in American job satisfaction,' mimeo, Dartmouth College, 1999.

1998

With Simon Burgess, 'New technology and jobs: comparative evidence from a two-country study,' *Economics of Innovation and New Technology*, vol. 5, 1998.

With Andrew J. Oswald, 'What makes an entrepreneur?', *Journal of Labor Economics*, January, 16(1) pp. 26-60, 1998.

With David S. Evans and Andrew J. Oswald, 'Credit cards and consumers,' mimeo, Dartmouth College, June 1998, National Economic Research Associates, Cambridge, MA.

With David S. Evans and Andrew J. Oswald, 'Credit cards and entrepreneurs,' mimeo, Dartmouth College, July 1998, National Economic Research Associates, Cambridge, MA.

'International comparisons,' Rapporteur report to an International Symposium on linked employer-employee data, *Monthly Labor Review*, July 1998, vol. 121 no. 7, pp. 59-60.

With Andrew J. Oswald, 'Entrepreneurship and the youth labour market problem, a report for the OECD', September, 1998.

With Bill Baker, Anna Capaldi, Richard Hern Andrew and J. Oswald, *Area Cost Adjustment: Specific Cost Approach*, Final Report for Associations of Local Government in London and the South East, National Economic Research Associates, London, August 1998.

With Bill Baker, Richard Hern Andrew and J. Oswald, *Estimating Regional Wage Differentials with Fixed Effect Methods*, Final Report for Associations of Local Government in London and the South East, National Economic Research Associates, London, September 1998.

1997

With Richard Freeman, 'The attitudinal legacy of communist labor relations,' *Industrial and Labor Relations Review*, April 1997, vol. 50 no. 3, pp. 438-459.

With Richard Freeman, 'Creating jobs for youth,' *New Economy*, 1997, vol. 4, no. 2, pp. 68-73.

With Richard Freeman, 'Youths get a raw deal,' *Centrepiece*, 1997, October, Centre for Economic Performance, London School of Economics. 33.

1996

With Simon Burgess, 'Job creation and job destruction in Great Britain: 1980-1990,' *Industrial and Labor Relations Review*, October, 1996, pp. 17-38.

With Stephen Machin, 'Product market competition, wages and productivity: international evidence from establishment level data,' *Annales d'Economie et de Statistique*, 41/42, pp. 220-253, 1996.

With Andrew J. Oswald and Peter Sanfey, 'Wages, profits and rent sharing,' *Quarterly Journal of Economics*, February, 1996.

'Job creation and job loss: research questions arising from the use of establishment based data,' in *Job Creation and Loss. Analysis, Policy and Data Development*, OECD, Paris, France, 1996. With

Richard Freeman, 'Growing into work,' *Employment Outlook*, OECD, July, 1996.

With Andrew J. Oswald, 'Supervision, youth and the wage curve'. Paper written for the NBER conference on Disadvantaged Youth, Konstanz, May 17, 1996.

With Andrew J. Oswald, 'Efficiency wages and the German wage curve' (in German), *Mitteilungen aus der Arbeitsmarkt-und Berufsforschung*, v29, n3, 1996.

*The Role and Influence of Trade Unions in the OECD*, report to the Bureau of International Labor Affairs, U.S. Department of Labor, August, 1996.

With Andrew J. Oswald and London Economics, *The Area Labour Cost Adjustment: Disaggregated Estimates, Supplementary Annex, Project A*, London Economics, June 1996

With Andrew J. Oswald, Berkeley Hanover Consulting and London Economics, *Review of The Area Cost Adjustment, Project A – Final Report*. London Economics, June 1996

With Andrew J. Oswald, Bill Baker and Jonathan Sandbach, *The Area Labour Cost Adjustment: Analysis and a New Approach: Project B*, A Report to the Department of the Environment, National Economic Research Associates, London, April 1996.

With Andrew J. Oswald and London Economics, *Wage Levels in the Regions of Britain. A Report for Tesco by London Economics*. London Economics, September 1996.

With Andrew J. Oswald, Bill Baker and Jonathan Sandbach, *The Area Labour Cost Adjustment: Empirical Analysis and Evidence on a New Approach: Project C*, A report to the Department of the Environment, National Economic Research Associates, London, April 1996.

1995

With Andrew J. Oswald, 'An introduction to the wage curve,' *Journal of Economic Perspectives*, Summer, 1995, pp. 153-67.

With Larry Katz and Gary Loveman, 'A comparison of changes in the structure of wages in four OECD countries,' in *Differences and Changes in Wage Structures* edited by Larry Katz and Richard Freeman and published by University of Chicago Press and NBER, pp. 25-65, 1995.

With Andrew J. Oswald, 'International wage curves,' in *Differences and Changes in Wage Structures* edited by Larry Katz and Richard Freeman and published by University of Chicago Press and NBER, 1995, pp. 145-174.

With Andrew J. Oswald, 'Labour market theories on trial,' *New Economy*, 1995, vol. 2, no. 3, Autumn.

With Andrew J. Oswald, *The Wage Curve*, published in 1994 by MIT Press, Cambridge, Massachusetts. A full article-length review of the book written by David Card was published in the *Journal of Economic Literature*, June 1995.

With Richard Jackman and Gilles Saint-Paul, *Swedish Labor Market Policy: an Evaluation. Report of a Non-Nordic Institution*, published by the Swedish Ministry of Labour, Stockholm, Sweden, 1995.

1994

With Andrew J. Oswald, *The wage curve*, MIT Press, Cambridge, MA.

With Andrew J. Oswald, 'Estimating a British wage curve, 1973-1990,' *Economic Journal*, September, 1994, pp.1025-1043.

With Bruce Meyer, 'A longitudinal analysis of young entrepreneurs in Australia and the United States,' *Small Business Economics*, vol. 6, no. 1, pp. 1-20, 1994 reprinted in *Small firms and economic growth* edited by Acs, Zoltan J., Volume 2. 1996, pp. 460-78, International Library of Critical Writings in Economics, vol. 61, Edward Elgar, Cheltenham, United Kingdom

With James Sargent, 'Obesity and stature in adolescence and earnings in young adulthood,' *Archives of Pediatrics and Adolescent Medicine*, 1994, 148, pp. 681-687.

With Lisa Lynch, 'Training at work: a comparison of the United States and British youths,' in *International Comparisons of Private Sector Training* edited by Lisa Lynch and published by University of Chicago Press and NBER, 1994.

With Richard Freeman, 'Did the Thatcher reforms change British labour market performance?', in Ray Barrell (Ed.) *The UK labour market. Comparative aspects and institutional developments*, Cambridge University Press, 1994.

1993

With Andrew Oswald, 'Testing for a U-shaped wage curve: a response to Sessions,' *Scandinavian Journal of Economics*, 1993, 95(2), pp. 245-248.

With Jim Sargent and Ardis Olson, 'Adolescent obesity and subsequent labor market performance: do fat children earn less as adults?', *American Journal of Diseases of Children*, 1993, 147(4).

With Peter Elias, 'Ability, schooling and earnings; are twins different?' Paper presented at the American Economic Association Meetings, Anaheim, January 1993.

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*Industrial Relations*, November 1984, pp. 311-332.

### **Consulting activities - Blanchflower Consulting LLC**

#### 1) Governments and Government Departments

- a) UK Departments of Employment (1983-1989) and the Environment (1995-1996); consultant.
- b) United States Department of Labor, 1996.
- c)
- d) United States Department of Justice (as intervenors), 2000

#### 2) International Bodies

- a) Organisation of Economic Cooperation and Development, Paris, 1994-2000. Consultant on labor market issues.
- b) International Labour Organisation, 1997-1999.

#### 3) Banks

- a) New York Federal Reserve Bank, 1996. Consultant to help improve the Bank's research methods.
- b) Board of Governors of the Federal Reserve, 1997-2003. Consultant on pay setting for executives.

#### 4) Consulting Firms

- a) National Economic Research Associates, Cambridge Massachusetts, 1994-2006
- b) National Economic Research Associates, London, UK, 1994-2002
- c) London Economics, London, UK, 1994-2000
- d) New Bridge Street Consultants, 1986-7.

For all of these firms I help to write reports and provide general assistance as needed on labor market issues, with special emphasis on pay determination and discrimination.

#### 5) Law Firms

I have worked for various law and consulting firms preparing evaluations of losses of earnings in personal injury, medical malpractice, discrimination and wrongful death cases for both defendants and plaintiffs.

#### 6) Private sector firms

- a) London Electricity (UK), 1993. Provided a report on appropriate wage structure to use in evidence to the government Regulator.
- b) Tesco (UK), 1996. Acted as consultant for the biggest retail chain in the UK to help them in determining an appropriate pay strategy.
- c) Visa, 1998. Writing a series of papers on the role of credit cards. In collaboration with NERA.



d) Microsoft, 1999-2000.

e) Marsh McLennan, 2007.

#### 7) Trade unions

a) General, Municipal and Boilermakers Union, UK - consultant.

b) Union of Shop, Allied and Distributive Trades (USDAW), UK - consultant.

#### 8) Public Sector Bodies

a) New York State Judicial Pay Commission. Consultant on how to set the pay of New York state judges, 1997

b) Associations of Local Government in London and the South East. Consultant on pay setting. In collaboration with NERA, London, 1998.

c) Farm Credit Administration. 2001. Consultant on pay setting.

d) I have also worked for a number of states and municipalities on cases related to minority and women-owned businesses. These include:

i) State of Texas Department of Transportation (TXDOT).

ii) State of Maryland Department of Transportation (MDOT).

iii) Chicago METRA.

iv) State of Nebraska Department of Transportation and United States Department of Transportation (Gross Seed).

v) State of Minnesota Department of Transportation and United States Department of Transportation (Sherbrooke Turf).

vi) City of Chicago (*BAGC v. City of Chicago*).

vii) City of Jacksonville.

viii) City of San Francisco.

ix) City and County of Denver (Concrete Works).

x) City of St Louis.

xi) State of Illinois Department of Transportation (IDOT).

xii) City of Baltimore.

xiii) State of Missouri DOT.

xiv) State of Washington DOT.

xv) Metropolitan Pier and Exposition Authority, Chicago.

xvi) State of Massachusetts.

xvii) City of Austin, Texas.

xviii) City of Chicago Public Schools.

f) City of New York in a dispute with the United Federation of Teachers, 2001.

g) City of New York in impasse disputes with the Patrolmen's Benevolent Association, 2001, 2004/5.

h) Worcestershire County Council, UK, 2004, 2006, 2008-.

i) Croydon County Council, UK, 2004.

- j) Thames Valley Strategic Health Authority, 2004.
- k) City of Detroit in an Act 312 dispute regarding police, 2007.
- l) Wayne County Michigan in an Act 312 dispute regarding the pay and conditions of sheriff's deputies, sergeants and lieutenants, 2007.
- m) City of Chicago Public Schools regarding school segregation, 2006-2008.
- n) Wayne/Westland School District, 2008.
- o) City of Chicago MWBE program, 2014-.
- p) City of Chicago Public Schools re students with disabilities, 2011
- q) City of Chicago Public Schools re Construction MWBE program, 2012
- r) City of Chicago MWBE program in Goods and Services, 2012-2013
- s) Chicago City Colleges MWBE program, 2013
- t) City of Chicago Public Schools – litigation in relation to school closings, turnover and layoffs, 2014-

#### 9) Testifying

As part of my work on the Monetary Policy Committee I testified regularly before the Treasury Select Committee of the House of Commons. I have also testified twice in front of the House of Lords Economic Affairs Committee. I also testified once in front of the Swedish Parliament.

I have also testified before both houses of the State of Maryland as well as twice in front of the Chicago City Council. I have given deposition testimony in many legal cases. I have testified at trial as an expert witness on the side of defendants in a number of cases including the following.

Concrete Works versus the City and County of Denver, 2000.  
 Gross Seed versus State of Nebraska DOT and the USDOT, 2002.  
 Builder's Association of Greater Chicago versus City of Chicago, 2003.  
 United States versus City of Chicago Public Schools, 2009.

#### 10). Keynotes

I have given keynote lectures for a number of private sector clients including AIC; Arrowgrass Capital; Bank of America; Barclays Capital; Bloomberg; CFA Institute; Citiwire; Ernst and Young; European Private Equity Leadership Forum; Harbourview; ICAP; Jefferies; Lloyds of London; Mercer; RBC; Schrodgers; UBS and many others.

Friday July 13<sup>th</sup>, 2018