

CURRICULUM VITAE

ANDREW J. OSWALD

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*Andrew Oswald is Professor of Economics at the University of Warwick. He is a member of the editorial board of Science, is an ISI Highly-Cited Researcher, and served on the 2009 Stiglitz Commission on the Measurement of Economic Performance and Social Progress. His research focuses on labour markets, entrepreneurship, health, and human well-being.*

**BORN:** November 27, 1953

**CITIZENSHIP:** British

**CURRENT POST:**

Professor of Economics, University of Warwick. 1996 – present.

**EDUCATION:**

D.Phil. Economics, University of Oxford, England, 1980.

M.Sc. Economics by research, University of Strathclyde, Scotland, 1976.

B.A. Economics, University of Stirling, Scotland, 1975. [Medal for highest 1<sup>st</sup> of the year.]

Currie Comprehensive, Edinburgh, Scotland.

Hollywood High School, Perth, Australia.

**PREVIOUS POSTS:**

Visiting Professor, University of Zurich, Switzerland, 2008.

Visiting Fellow, Industrial and Labor Relations School, Cornell University, USA, 2008.

Jacob Wertheim Fellow, Harvard University, USA, 2005.

Associate, Institute of Economics and Statistics, Oxford University, 1991-1995.

Senior Research Fellow, Centre for Economic Performance, London School of Economics, 1991-1995.

De Walt Ankeny Professor of Economics, Dartmouth College, USA, 1989-1991.

Senior Research Fellow, Centre for Labour Economics, London School of Economics, 1985-1989.

Visiting Professor, Institute for International Economic Studies, University of Stockholm, Sweden, 1984.

Visiting Lecturer, Department of Economics, and Research Associate, Industrial Relations Section, Princeton University, USA, 1983-1984.

Junior Research Fellow, St. John's College, Oxford, 1981-1985.

Research Officer, Institute of Economics and Statistics, University of Oxford, 1979-1985.

Lecturer in Economics, Balliol College, Oxford, 1978-1980.

**AWARDS/HONOURS:**

ESRC Professorial Research Fellowship 2006 – 2009.

ISI Highly-Cited Researcher.

Research Associate, National Bureau of Economic Research, Cambridge: Mass, USA, 1989-91.

Richard Lester Prize, Princeton University, 1995.

Medal of the University of Helsinki, 1996.

Best Article of the Year, Applied Psychology: An International Review, 1996.

British Academy /Leverhulme Senior Research Fellowship, 2002.

Listed in *Who's Who*.

Member of the FT Economists' Forum.

Member of the Stiglitz Commission on the Measurement of Economic Performance and Social Progress.

**EDITORIAL-BOARDS:**

Science, 2010-

Economic Journal, 1986–1991.

European Economic Review, 1988–1994.

Oxford Economic Papers, 1981–1990.

Industrial Relations, 1989 –

FIEF, Stockholm, 1989 – 1999.

Small Business Economics, 1993 – 2000.

Industrial Relations Journal, 2003 – 2008.

Pakistan Development Review, 2004 –2008.

Journal of Positive Psychology, 2005 –

### **MAIN UNIVERSITY DUTIES:**

Member of Warwick Business School Board.

University speaker at alumni, graduation and public profile events.

### **BOOKS:**

*The Wage Curve* (co-authored with D. Blanchflower), MIT Press, 1994. Awarded Princeton University's Lester Prize, 1995.

*Surveys in Modern Economics: Volumes 1 and 2* (edited), Basil Blackwell, 1991.

*Pay Determination and Industrial Prosperity* (co-authored with A. Carruth), Oxford University Press, 1989.

*The Causes of Unemployment* (edited jointly with C. Greenhalgh and R. Layard), Oxford University Press, 1983.

### **JOURNAL ARTICLES:**

#### **1979 [while a student]**

Wage Determination in an Economy with Many Trade Unions, Oxford Economic Papers, 1979, 31, 369-85 (reprinted in *Macroeconomics and Imperfect Competition*, edited by J-P. Benassy, Edward Elgar, 1995).

#### **1981**

The Theory of Internal Wage and Employment Structure, Bell Journal of Economics [now Rand Journal of Economics], 1981, 12, 263-71.

The Determination of Union and Non-union Wage Rates (with A. Carruth), European Economic Review, 1981, 16, 285-302.

Threat and Morale Effects in the Theory of Wages, European Economic Review, 1981, 16, 269-283.

## 1982

The Microeconomic Theory of the Trade Union, Economic Journal, 1982, 92, 576-595 (reprinted in *Economic Models of Trade Unions*, edited by P.Garonna et al, Chapman and Hall, London, 1991).

Wages, Trade Unions and Unemployment: What Can Simple Models Tell Us?, Oxford Economic Papers, 1982, 34, 526-545.

Uncertainty and the Trade Union, Economics Letters, 1982, 9, 105-111.

## 1983

Altruism, Jealousy and the Theory of Optimal Non-Linear Taxation, Journal of Public Economics, 1983, 20, 77-88.

Unemployment Insurance and Redistributive Taxation (with R. Boadway), Journal of Public Economics, 1983, 20, 193-210.

Introduction: The Causes of Unemployment (with C. Gilbert and C. Greenhalgh), Oxford Economic Papers, Supplement, 1983, 35, 1-8.

## 1984

Wage and Employment Structure in an Economy with Internal Labor Markets, Quarterly Journal of Economics, 1984, 99, 693-716.

Three Theorems on Inflation Taxes and Marginal Employment Subsidies, Economic Journal, 1984, 94, 599-611.

## 1985

The Economic Theory of Trade Unions: An Introductory Survey, Scandinavian Journal of Economics, symposium issue, 1985, 87, 160-193 (reprinted in Spanish in *Teoria Economia Y Analisis Empirico De Los Sindicatos*, edited by A. Alba, Ministerio de Trabajo, Madrid, 1992).

Miners' Wages in Post-War Britain: An Application of a Model of Trade Union Behavior (with A.Carruth), Economic Journal, 1985, 95, 1003-1020.

Pay and Employment Determination in Britain: What Are Labour Contracts Really Like? (with P. Turnbull), Oxford Review of Economic Policy, 1985, 2, 80-97.

## 1986

Unemployment Insurance and Labor Contracts Under Asymmetric Information: Theory and Facts, American Economic Review, 1986, 76, 365-377.

Wage Determination and Recession: A Report on Recent Work, British Journal of Industrial Relations, 1986, 24, 181-194.

A Test of a Model of Trade Union Behavior: The Coal and Steel Industries in Britain (with A. Carruth and L. Findlay), Oxford Bulletin of Economics and Statistics, 1986, 48, 1-18.

Is Wage Rigidity Caused by Lay-offs by Seniority?, in *Wage Rigidity and Unemployment*, edited by W. Beckerman, 1986, Duckworths.

## 1987

On Union Preferences and Labour Market Models: Insiders and Outsiders (with A. Carruth), Economic Journal, 1987, 97, 431-445.

Profit-Sharing - Can it Work? (with D. Blanchflower), Oxford Economic Papers, 1987, 39, 1-19.

New Research on the Economics of Trade Unions and Labor Contracts, Industrial Relations, 1987, 26, 30-45.

A Dynamic Model of Trade Union Behaviour (with D. Kidd), Economica, 1987, 54, 355-366.

Wage Inflexibility in Britain (with A. Carruth), Oxford Bulletin of Economics and Statistics, 1987, 49, 59-78.

## 1988

Internal and External Influences upon Pay Settlements (with D. Blanchflower), British Journal of Industrial Relations, 1988, 26, 363-370.

Profit-Related Pay: Prose Discovered? (with D. Blanchflower), Economic Journal, 1988, 98, 720-730.

Unions and Employment: An Introduction, European Economic Review, 1988, 32, 695-697.

Chapter 5: Comment, in *Trade Unions, Employment and Unemployment Duration*, edited by B. Holmlund, K. G. Lofgren and B. Engstrom, 1988, Oxford University Press.

## 1989

International Patterns of Work (with D. Blanchflower) in *British Social Attitudes: Special International Report*, edited by R. Jowell et.al., Gower Press, 1989.

Housing, Wages and UK Labour Markets - Comments (with D. Blanchflower), Oxford Bulletin of Economics and Statistics, 1989, 51, 137 - 162.

Testing for Multiple Natural Rates of Unemployment in the British Economy (with A. Carruth), in R. Cross (Ed.), *Unemployment, Hysteresis and the Natural Rate Hypothesis*, Basil Blackwell, 1989.

## 1990

Insider Power in Wage Determination (with D. Blanchflower and M. Garrett), Economica, 1990, 57, 143-170.

The Wage Curve (with D. Blanchflower), Scandinavian Journal of Economics, 1990, 92, 215-235.

The Determination of White Collar Pay (with D. Blanchflower), Oxford Economic Papers, 1990, 42, 356-378.

Self-Employment and the Enterprise Culture (with D. Blanchflower) in *British Social Attitudes: The 7th Report*, edited by R. Jowell et al, Gower Press, 1990.

Comment on Bils, *NBER Macroeconomics Annual*, edited by O. Blanchard and S. Fischer, MIT Press, 1990.

## 1991

Progress and Microeconomic Data, Economic Journal, special Centenary Issue, 1991, 101, 75-81 (reprinted in *The Future of Economics*, edited by J. Hey, Basil Blackwell, Oxford, 1992; also reprinted in Japanese).

Unionism and Employment Behaviour (with D. Blanchflower and N. Millward), Economic Journal, 1991, 101, 815-834.

Pay-Setting, Self-Employment and the Unions, Oxford Review of Economic Policy, 1991, 7, 31-40.

An Empirical Study of Unemployment and the Number of Children in Care (with A. Carruth), Oxford Economic Papers, 1991, 43, 502-514.

Efficient and Inefficient Employment Outcomes: A Study Based on Canadian Contract Data (with L. Christofides), Research in Labor Economics, 1991, 12, 173-190.

## 1992

Real Wage Determination and Rent-Sharing in Collective Bargaining Agreements (with L. Christofides), Quarterly Journal of Economics, 1992, 107, 985-1002.

## 1993

Trade Union Utility Functions: A Study of Union Leaders' Views (with A. E. Clark), Industrial Relations, 1993, 32, 391-411.

Efficient Contracts are on the Labour Demand Curve: Theory and Facts, Labour Economics, 1993, 1, 85-114.

Testing for a U-Shaped Wage Curve: A Response, Scandinavian Journal of Economics, 1993, 95, 245-248.

## 1994

Unhappiness and Unemployment (with A. E. Clark), Economic Journal, 1994, 104, 648-659.

Estimating a Wage Curve for Britain: 1973-1990 (with D. Blanchflower), Economic Journal, 1994, 104, 1025-1043.

## 1995

An Introduction to the Wage Curve (with D. Blanchflower), Journal of Economic Perspectives, 1995, 9, 153-167.

Age Differences and Employee Well-Being: A Multi-National Study (with K. Birdi and P. Warr), Applied Psychology: An International Review, 1995, 44, 345-373.

International Wage Curves (with D. Blanchflower), in *Differences and Changes in Wage Structures*, edited by Richard Freeman and Larry Katz, University of Chicago Press, Chicago and London, 1995.

Unemployment, Oil Prices and the Real Interest Rate: Evidence from Canada and the UK (with A. Carruth and M. Hooker), in *Aspects of Labour Market Behaviour: Essays in Honour of John Vanderkamp*, edited by Louis Christofides, Ken Grant and Robert Swidinsky, University of Toronto Press, Toronto, 1995.

## 1996

Wages, Profits, and Rent-Sharing (with D. Blanchflower and P. Sanfey), Quarterly Journal of Economics, 1996, 111, 227-252.

Is Job Satisfaction U-shaped in Age? (with A. E. Clark and P. Warr), Journal of Occupational and Organizational Psychology, 1996, 69, 57-81.

Satisfaction and Comparison Income (with A. E. Clark), Journal of Public Economics, 1996, 61, 359-381.

Four Pieces of the Unemployment Puzzle, 1994 address to the European Association of Labour Economists. Published in Swedish in *The Swedish Labour Market and Work Life*, 1996.

## **1997**

Wages and Rent-Sharing: Evidence from Company and Establishment Panels (with A. Hildreth), Journal of Labor Economics, 1997, 15, 318-337.

Thoughts on NAIRU, Journal of Economic Perspectives, 1997, Fall Issue, 11, Correspondence, 227-228.

Happiness and Economic Performance, Economic Journal, 1997, 107, 1815-1831.

## **1998**

What Makes an Entrepreneur? (with D. Blanchflower), Journal of Labor Economics, 1998, 16, 26-60.

Input Prices and Unemployment Equilibria: Theory and Evidence for the United States (with A. Carruth and M. Hooker), Review of Economics and Statistics, 1998, 80, 621-628.

Comparison-Concave Utility and Following Behaviour in Social and Economic Settings (with A. E. Clark), Journal of Public Economics, 1998, 70, 133-155.

## **2000**

UK Economics and the Future Supply of Economists (with S. Machin), Economic Journal, 2000, 110, F334 – F349.

The Rising Well-Being of the Young (with D. Blanchflower), in *Youth Employment and Joblessness in Advanced Countries*, edited by David G. Blanchflower and Richard B. Freeman, NBER Series, University of Chicago Press, Chicago and London, 2000.

## **2001**

Preferences over Inflation and Unemployment: Evidence from Surveys of Happiness (with R. Di Tella and R. MacCulloch), American Economic Review, March 2001, 91, 335-341.

Latent Entrepreneurship Across Nations (with D. Blanchflower and A. Stutzer), European Economic Review, May 2001, 45, 680-691.



Will the New Human Rights Legislation do More Harm Than Good?, The Commonwealth Lawyer, December 2001, 10 (3), 18-20.

An Economist's View of University League Tables, Public Money and Management, July-September 2001, 21 (3), 5-6.

Economics that Matters: A Way to Use the Tax System to Increase the Supply of Human Organs, Kyklos, Special Issue in honour of Bruno Frey, 2001, 54, 379-381.

Are People Willing to Pay to Reduce Others' Earnings? (with D. Zizzo), Annales d'Economie et de Statistique, Special Issue, July 2001, 39-65.

Internet Use: The Digital Divide (with J. Gardner), in *British Social Attitudes: the 18th Report*, edited by Roger Jowell et al, 2001, Sage, London.

## **2002**

A Simple Statistical Method for Measuring How Life Events Affect Happiness (with A. E. Clark), International Journal of Epidemiology, 2002, 31(6), 1139-1144.

## **2003**

The Macroeconomics of Happiness (with R. Di Tella and R. MacCulloch), Review of Economics and Statistics, 2003, 85, 809-827.

How Much do External Factors Affect Well-being?, The Psychologist, 2003, 16, 140-141.

## **2004**

Well-being over Time in Britain and the USA (with D. Blanchflower), Journal of Public Economics, 2004, 88, 1359-1386.

How is Mortality Affected by Money, Marriage and Stress? (with J. Gardner), Journal of Health Economics, 2004, 23, 1181-1207.

Money, Sex and Happiness: An Empirical Study (with D. Blanchflower), Scandinavian Journal of Economics, Special Issue on Behavioural Economics, 2004, 106, 393-416.

## **2005**

Regional Wages and the Need for a Better Area Cost Adjustment (with David Blanchflower), Public Money and Management, 2005, 25, 86-88.

Happiness and the Human Development Index: The Paradox of Australia (with David Blanchflower), Australian Economic Review, 2005, 38, 307-319.

**2006**

Do Divorcing Couples Become Happier By Breaking Up? (with Jonathan Gardner), Journal of the Royal Statistical Society: Series A, 2006, 169(2), 319-336.

**2007**

Obesity, Unhappiness, and *The Challenge of Affluence*: Theory and Evidence (with Nattavudh Powdthavee), Economic Journal, 2007, 117(521), F441-454.

Money and Mental Well-being: A Longitudinal Study of Medium-Sized Lottery Wins (with Jonathan Gardner), Journal of Health Economics, 2007, 26, 49-60.

An Examination of the Reliability of Prestigious Scholarly Journals: Evidence and Implications for Decision-Makers, Economica, 2007, 74, 21-31.

**2008**

Mortality and Immortality: The Nobel Prize as an Experiment into the Effect of Status upon Longevity (with Matthew Rablen), Journal of Health Economics, 2008, 27(6), 1462-1471.

Does Happiness Adapt? A Longitudinal Study of Disability with Implications for Economists and Judges (with Nattavudh Powdthavee), Journal of Public Economics, 2008, 92, 1061-1077.

Death, Happiness, and the Calculation of Compensatory Damages (with Nattavudh Powdthavee), Journal of Legal Studies, 2008, 37, S217-S252.

Human Well-being and Causality in Social Epidemiology, International Journal of Epidemiology, 2008, 36, 1253-1254.

Hypertension and Happiness across Nations (with David Blanchflower), Journal of Health Economics, 2008, 27, 218-233.

On the Curvature of the Reporting Function from Objective Reality to Subjective Feelings, Economics Letters, 2008, 100, 369-372.

Is Well-Being U-Shaped over the Life Cycle? (with David Blanchflower), Social Science & Medicine, 2008, 66, 1733-1749.

Does Wage Rank Affect Employees' Well-Being? (with G.D.A. Brown, J. Gardner and J. Qian), Industrial Relations, 2008, 47, 355-389.

**2009**

The Elite Brain Drain (with Bruce Charlton and Roz Hunter). Economic Journal, 2009, 119(538), F231-251.

Imitative Obesity and Relative Utility (with David Blanchflower and Bert Van Landeghem). Journal of the European Economic Association, 2009, 7(2-3), 528-538.

The U-Shape Without Controls: A Reply to Glenn (with David Blanchflower). Social Science & Medicine, 2009, 69, 486-488.

## **2010**

Objective Confirmation of Subjective Measures of Human Well-being: Evidence from the USA (with Steve Wu). Science, forthcoming.

Daughters and Left-Wing Voting (with Nattavudh Powdthavee). Review of Economics and Statistics, forthcoming.

A Suggested Method for the Measurement of World-Leading Research (Illustrated with Data on Economics). Scientometrics, forthcoming.

Well-being across America (with Steve Wu). Revise-and-resubmit at a U.S. economics journal.

Do People Become Healthier after Being Promoted? (with Chris Boyce). Revise-and-resubmit at a European health journal.

Hedonic Capital, Adaptation and Resilience (with Liam Graham). Revise-and-resubmit at a U.S. economics journal.

## **SUBMITTED TO JOURNALS and WORK IN PROGRESS:**

Biomarkers, Well-being, and Income (with D. Blanchflower and N. Christakis).

Happiness and Productivity: Evidence from Randomized Controlled Trials (with E. Proto and D. Sgroi).

Oil Prices, Profits, and Recessions: An Inquiry Using Terrorism as an Instrumental Variable (with N. Chen and L. Graham).

Hypertension and Happiness across Regions (with D. Blanchflower).

Can We Test for Bias in Scientific Peer-Review? (with Joao Jalles).

Why Do Leaders Matter? The Role of Expert Knowledge in a Superstar Setting (with A. Goodall and L. Kahn).

The Suicide-Happiness Paradox (with M. Daly, D. Wilson and S. Wu).

The Spatial Requirements of Renewable Energy (with J. Oswald).

Happiness and Lottery Wins in Longitudinal Data (with N. Powdthavee and R. Winkelmann).

Mental Health and Diet (with D. Blanchflower).

Human Well-being and Optimal Risk-Taking: A Study of One Million Americans' Seatbelt Decisions (with S. Mukerjee).

### **SEMINARS AND CONFERENCE PRESENTATIONS:**

At most major universities in Europe and North America. Various named public lectures.

### **POPULAR WRITING AND MEDIA:**

Approximately 200 articles and letters in *The Financial Times*, *The Guardian*, *The Times*, *The Independent*, *The Economist*, *New Statesman*, *Daily Mail*, *Times Higher Educational Supplement*, *The Observer*, *The Sunday Times*, *Accountancy*, *NZZ (Switzerland)*, *CASH (Switzerland)*, *Des Moines Register*, *Transport Review*, *Investors Chronicle*, *The Scotsman*, *Nexus*, *Accounting Technician*, *Spectrum*, *Doctor*, *Viewpoint*, etc. Coverage in *Nature*, *New York Times*, *Wall Street Journal*, *Los Angeles Times*, *Chicago Tribune*, etc.

Approximately 500 interviews on radio and television, including the World Service, National Public Radio in the USA, BBC 2 Newsnight, CNN Television, The Today Programme Radio 4, BBC1 9pm TV News, BBC1 Breakfast, BBC 1 Lunchtime News, The Money Programme, Channel 4 ITN News, Sky TV News, Radio 4 Analysis, Discovery Today, BBC2 documentaries, Thinking Allowed, PM, Woman's Hour, Afternoon Shift, World at One, Radio 5 Business, The World Tonight, Radio 5 Live, local BBC stations, etc. Live and recorded broadcasts in various countries.

### **CURRENT PROJECTS:**

My latest work lies between social science and science. It is concerned with so-called biomarkers, including levels of blood pressure and C-reactive protein, and on the economic and social determinants of mental health and happiness. I am interested in questions such as: to what extent does economic progress improve psychological wellbeing? Some of this is joint research with the psychologist Prof. Gordon D. A. Brown. I am also interested in status and in understanding how the state of the mind affects physical health and longevity.

I am working on a mathematical model of optimal hedonic adaptation, on how mental wellbeing reacts to life shocks, and on statistical methods that would allow us to calculate how the courts could decide upon appropriate levels of compensation for 'emotional damage'.

Other work is on the economic impact of high energy prices; unemployment and homeownership in Europe; statistical bias in peer review; the effects of leadership; the existence of the wage curve in modern US data; and on wind power and the feasibility of renewable energy sources. A

long-standing interest in labour markets continues in research on job satisfaction and stress in the workplace.

**TEACHING:**

Past tutorial teaching, at Oxford and Princeton, on undergraduate and graduate papers, including Economic Principles, Economic Organization, Labour, Money, and Introductory Economics. Graduate lectures on Labour Economics. Class teaching at the London School of Economics. Macroeconomics lecture courses at Dartmouth. Oxford MPhil lectures on wage determination. PhD supervision at LSE and Oxford. Warwick undergraduate and graduate courses in Labour, Macro, and Quantitative Development Economics. MSc and undergraduate thesis supervision. Supervision of RAE (research in applied economics) 3rd year undergraduate dissertations at Warwick.

**CURRENT PH.D. STUDENTS:**

Luc Tucker

Alex Dobson

Chris J Boyce

**GRANTS:**

Various from ESRC,

Leverhulme,

Nuffield Foundation, etc.

**PAST EXTERNAL EXAMINERSHIPS:**

Department of Economics, University College London.

Department of Economics, Aberdeen University.

PhD examiner at many universities

**REFEREEING:**

For approximately 100 economics, science and social-science journals.

**CONSULTING AND ADVISING:**

FTSE-100 companies to small firms.

For various politicians.

**RESEARCH WEBSITE LINKS:**

[www.oswald.co.uk](http://www.oswald.co.uk)

[www.andrewoswald.com](http://www.andrewoswald.com)

**PERSONAL:**

Two daughters.

Partner: A. Goodall

**WORK ADDRESS:**

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