

RICHARD BREEN

CURRICULUM VITAE (April 2011)

CURRENT POSITION: William Graham Sumner Professor of Sociology, Yale University and
Co-Director of The Center for Research on Inequalities and the Life Course

ADDRESS: Department of Sociology
Yale University
P.O. Box 208265
New Haven CT 06520-8265

Email: richard.breen@yale.edu
Phone: ++1- 203-432-3324

EDUCATION :

1973-80: Fitzwilliam College, University of Cambridge
B.A. in Social Anthropology (double first), 1976
M.A. 1979
Ph.D. in Social Anthropology, 1981

EDUCATIONAL AWARDS:

1974-75: Open Exhibition, Fitzwilliam College, Cambridge
1975-76: Scholarship, Fitzwilliam College, Cambridge
1976-77: Senior Scholarship, Fitzwilliam College, Cambridge

EMPLOYMENT:

1980-1991: Research Officer then Senior Research Officer, The Economic and Social Research
Institute, Dublin, Ireland.
1991-2000: Professor of Sociology and Director of Centre for Social Research
The Queen's University, Belfast, Northern Ireland.
1998 to 2001: Professor of Sociology (Social Stratification and Inequality),
European University Institute, Florence, Italy.
2000 to 2006: Official Fellow in Sociology, Nuffield College, Oxford.

HONOURS AND AWARDS:

1998: Elected to Membership of the Royal Irish Academy
1999: Elected Fellow of the British Academy
2002: Elected Member of Academia Europaea
2006: Elected Member of ASA's Sociological Research Association
2007: Elected Senior Research Fellow, Nuffield College, Oxford.
2009: Appointed Fellow of the Wissenschaftszentrum Berlin für Sozialforschung
2010: Karl Deutsch Visiting Professor, Wissenschaftszentrum Berlin für Sozialforschung

COMMITTEE MEMBERSHIPS AND EDITORSHIPS

- 1987-90: Editor, *The Economic and Social Review*
- 1994-97: Member of co-ordinating committee for European Science Foundation Scientific Network on 'Transitions in Youth'
- 1994-2004: Member of editorial board of *European Sociological Review*,
- 1994-2001: Member of executive committee of International Sociological Association Research Committee 28 (Social Stratification and Mobility)
- 1994-95: Visiting Professor, Swedish Institute for Social Research, University of Stockholm, Sweden
- 1996-97: Member of Census Advisory Group, Northern Ireland
- 1996: Member of Sociology panel, UK Research Assessment Exercise
- 1996-97: Member of the National Committee for Economics and Social Sciences, Royal Irish Academy
- 1997-2000: Associate Member, Nuffield College, Oxford
- 1997-2001: Secretary, European Consortium for Sociological Research
- 2000-2009: Member of the Scientific Committee of the Centro de Estudios Avanzados en Ciencias Sociales, Juan March Institute, Madrid
- 2002-2006: Member of Editorial Board of the *American Sociological Review*
- 2003: Member (ad hoc) of the Advisory Board of the Max-Planck-Institut für Bildungsforschung, Berlin
- 2003: Member of ESRC's mid-term review of the UK Longitudinal Studies Centre.
- 2004-2006: Member of the Standing Committee of Section S4 (Sociology, Demography and Social Statistics) of the British Academy
- 2005 to date: Member of the Scientific Advisory Board of the Mannheimer Zentrum für Europäische Sozialforschung.
- 2005-2010: Member of Editorial Board of the *Annual Review of Sociology*.
- 2009 to date: Consulting editor, *American Journal of Sociology*.

RESEARCH INTERESTS:

Inequality, social stratification and social mobility, quantitative methods, formal models in social science

PUBLICATIONS

Books and Monographs

Social Mobility in Europe, Oxford: Oxford University Press, December 2004.

Ireland North and South, Perspectives from Social Science: Proceedings of the British Academy 98, (edited by Anthony F. Heath, Richard Breen and Christopher T. Whelan), Oxford: Oxford University Press, July 1999.

Social Attitudes in Northern Ireland: the Sixth Volume (edited by L. Dowds, P. Devine and R.

Breen), Belfast: Blackstaff Press, February 1997.

Social Attitudes in Northern Ireland: the Fifth Volume (edited by R. Breen, P. Devine and L. Dowds), Belfast: Blackstaff Press, June 1996.

Evaluation of the Ratio of Unemployment Rates as an Indicator of Fair Employment (with G. Gudgin), Belfast: Central Community Relations Unit, May 1996.

Censored, Sample Selected and Truncated Regression Models (as part of the 'Quantitative Applications in the Social Sciences' series), Newbury Park, Cal.: Sage, March, 1996.

Social Class and Social Mobility in the Republic of Ireland, (with C.T. Whelan) Dublin: Gill and Macmillan, March 1996.

Social Attitudes in Northern Ireland: the Fourth Volume (edited with P. Devine and G. Robinson), Belfast: Blackstaff Press, May 1995.

Class Stratification: A Comparative Perspective (with D.B. Rottman), Hemel Hempstead: Harvester-Wheatsheaf, January 1995.

Education, Employment and Training in the Youth Labour Market, Dublin: The Economic and Social Research Institute, July 1991.

Understanding Contemporary Ireland: State, Class and Development in the Republic of Ireland (with D.F. Hannan, D.B. Rottman, C.T. Whelan), London: The Macmillan Press, January 1990.

Subsidising Jobs: A Study of the Employment Incentive Scheme, Dublin: The Economic and Social Research Institute, March 1989.

Self Employment and the Unemployed: A Study of the Enterprise Allowance Scheme, Dublin: The Economic and Social Research Institute, October 1988.

Subject Availability and Student Performance in the Senior Cycle of Irish Post-Primary Schools, Dublin: The Economic and Social Research Institute, October 1986.

The Work Experience Programme in Ireland, World Employment Programme Working Paper, Geneva: International Labour Office, March 1986.

Crime Victimization in the Republic of Ireland (with D.B. Rottman), Dublin: The Economic and Social Research Institute, April 1985.

Education and the Labour Market: Work and Unemployment Among Recent Cohorts of Irish School Leavers, Dublin: The Economic and Social Research Institute, December 1984.

Schooling and Sex Roles: Sex Differences in Subject Provision and Student Choice in Irish

Post-Primary Schools (with D.F. Hannan, *et al.*), Dublin: The Economic and Social Research Institute, May 1983.

Papers in refereed journals

“Educational Expansion and Social Mobility in the Twentieth Century” *Social Forces* Vol. 89, No. 2, 2010, pp. 365-88.

“Social Mobility and Equality of Opportunity” *The Economic and Social Review* Vol. 41, No. 4, 2010, pp. 413-28.

“Mixture Models for Ordinal Data” (with Ruud Luijkx), *Sociological Methods and Research* Vol. 39, No. 1, 2010, pp. 3-24.

“Has increased women’s educational attainment led to greater earnings inequality in the UK? A multivariate decomposition analysis” (with Leire Salazar). *European Sociological Review* Vol. 26, No. 2, 2010, pp. 143-58.

“Long Term Trends in Educational Inequality in Europe: Class Inequalities and Gender Differences” (with Ruud Luijkx, Walter Müller and Reinhard Pollak). *European Sociological Review* Vol. 26, No. 1, 2010, pp. 31-48.

“Non-Persistent Inequality in Educational Attainment: Evidence from Eight European Countries” (with Ruud Luijkx, Walter Müller and Reinhard Pollak). *American Journal of Sociology* Vol. 114, No. 5, 2009, pp. 1475-1521.

“Statistical Models of Association for Comparing Cross-Classifications”. *Sociological Methods and Research* Vol. 36, No. 4, 2008, pp. 442-61.

“Explaining Change in Social Fluidity: Educational Equalization and Educational Expansion in Twentieth-Century Sweden” (with Jan O. Jonsson), *American Journal of Sociology*, Vol. 112, No. 6, 2007, pp. 1775-1810.

“Statistical models of social fluidity”. *Sociological Theory and Methods*, Vol. 21, No. 2, 2006, pp.215-35.

“Inequality of Opportunity in Comparative Perspective: Recent Research on Educational Attainment and Social Mobility” (with Jan O. Jonsson) *Annual Review of Sociology* Vol. 31, 2005, pp. 223-244.

“Explaining Cross-national Variation in Youth Unemployment: Market and Institutional Factors”, *European Sociological Review*, Vol. 21, No. 2, 2005, pp. 125-34.

“Income Inequality and Macroeconomic Volatility: An Empirical Investigation”, (with Cecilia García-Peñalosa), *Review of Development Economics*, Vol. 9, No. 3, 2005, pp. 380-98.

“The Persistence of the Gendered Division of Domestic Labour” (with Lynn Prince Cooke), *European Sociological Review*, Vol. 21, No. 1, 2005, pp. 43-57.

“Poverty Dynamics Corrected for Measurement Error”, (with Pasi Moisio), *The Journal of Economic Inequality*, Vol. 2, No. 3, 2004, pp. 171-91.

“Is Northern Ireland an Educational Meritocracy?” *Sociology*, Vol. 37, No. 4, November 2003, pp. 657-676.

“Merit, Mobility and Method: Another reply to Saunders” (with John H. Goldthorpe), *The British Journal of Sociology*, Vol. 53, No. 4, December 2002, pp. 575-82.

"Bayesian Learning and Gender Segregation" (with Cecilia García-Peñalosa), *Journal of Labor Economics*, Vol. 20, No. 2, October 2002, pp. 899-922.

“Institutional Variation and the Position of Young People: A Comparative Perspective” (with Marlis Buchmann), *The Annals of the American Academy of Political and Social Science*, Vol. 580, March 2002, pp. 288-305.

"Social mobility and constitutional and political preferences in Northern Ireland" *The British Journal of Sociology*, Vol. 52, No. 4, December 2001, pp. 621-45.

"Class, mobility and merit: the experience of two British birth cohorts" (with John H. Goldthorpe), *European Sociological Review*, Vol. 17, No. 2, June 2001, pp. 81-101. Also published as “Classes sociales, mobilité et mérite: l’expérience de deux cohortes britanniques” in R. Boudon, N. Bulle and M. Cherkaoui (eds), *Ecole et société: Les paradoxes de la démocratie*: Paris: puf, pages 207-240.

“Europeanization and globalization - Politics against markets in the European Union” (with Daniel Verdier), *Comparative Political Studies*, Vol. 34, No. 3, April 2001, pp. 227-262.

"A Multinomial Transition Model for Analyzing Educational Careers" (with Jan O. Jonsson) *American Sociological Review*, Vol. 65, No. 5, October 2000, pp.754-72.

"Class Inequality and Social Mobility in Northern Ireland, 1973-1996" *American Sociological Review*, Vol. 65, No. 3, June 2000, pp. 392-406.

"Why is Support for Extreme Parties Underestimated by Surveys? A Latent Class Analysis" *British Journal of Political Science* Vol. 30, No. 2, April 2000, pp. 375-382.

"Beliefs, Rational Choice and Bayesian Learning" *Rationality and Society*, Vol. 11, No. 4, December 1999, pp. 463-480.

“Class Inequality and Meritocracy: A critique of Saunders and an alternative analysis” (with John

H. Goldthorpe) *The British Journal of Sociology*, Vol. 50, No. 1, March 1999, pp. 1-27.

"The Persistence of Class Origin Inequalities among School Leavers in the Republic of Ireland, 1984-1993" *The British Journal of Sociology*, Vol. 49, No. 2, June 1998, pp. 275-98.

"Is the Nation State the appropriate geographical unit for class analysis?" (with David B. Rottman), *Sociology*, Vol. 32, No. 1, February 1998, pp. 1-21.

"The Ratio of Unemployment Rates and Fair Employment: A Reply to John Bradley" *The Economic and Social Review*, Vol. 29, No.1, January 1998, pp. 87-93.

"Religious Mobility and Party Support In Northern Ireland" (with B. C. Hayes), *European Sociological Review*, Vol. 13, Number 3, December 1997, pp. 1-15.

"Inequality, economic growth and social mobility" *The British Journal of Sociology*, Vol. 48, No. 3, September 1997, pp. 429-449.

"Explaining Educational Differentials: Towards a Formal Rational Action Theory" (with John H. Goldthorpe) *Rationality and Society*, Vol. 9, No. 3, August 1997, pp. 275-305. Reprinted in David B. Grusky, (ed.) *Social Stratification: Class, Race and Gender in Sociological Perspective* (2nd edition), Westview Press, Boulder, Colorado, 2001; and in John H. Goldthorpe, *On Sociology: Numbers, Narratives and the Integration of Research and Theory*, Oxford University Press, 2001.

"Risk, Recommodification and the Future of the Service Class" *Sociology*, Vol. 31, No. 3, August 1997, pp. 473-489.

"How reliable are studies of social mobility? An investigation into the consequences of unreliability in measures of social class", (with Jon O. Jonsson), in *Research in Social Stratification and Mobility Volume 15* (edited by Michael Wallace), JAI Press, Greenwich: Connecticut, June 1997, pp. 91-112.

"Religious Mobility in the United Kingdom" (with B. C. Hayes), *Journal of the Royal Statistical Society, Series A*, 159, Part 3, 1996, pp. 493-504.

"Class Theory and Class Analysis" (with D.B. Rottman) *Sociology*, Vol. 29, No. 3, August 1995, pp. 453-474.

"Returns to education: taking account of employers' perceptions and use of educational credentials" (with D.F. Hannan and R. O'Leary) *European Sociological Review*, Vol. 11 No. 1, May 1995, pp. 59-73.

"Gender and Class Mobility: Evidence from the Republic of Ireland" (with C.T. Whelan), *Sociology*, 29,1, February 1995, pp. 1-22.

"Modelling Trends in Social Fluidity" (with C.T. Whelan), *European Sociological Review*, Vol. 10, No. 3, December 1994, pp. 259-272.

"Individual Level Models for Mobility Tables and Other Cross-Classifications", *Sociological Methods and Research*, Vol. 23, No. 2, November 1994, pp. 147-173.

"Social Class, Class Origins and Political Partisanship in the Republic of Ireland" (with C.T. Whelan), *European Journal of Political Research*, Vol. 26, No. 2, October 1994, pp. 117-134.

"From Ascription to Achievement? Origins, education and entry to the labour force in Ireland" (with C. T. Whelan), *Acta Sociologica*, Vol. 36, No. 1, March 1993, pp. 3-18.

"Job Changing and Job Loss in the Irish Youth Labour Market: A Test of a General Model", *European Sociological Review*, Vol. 8, No. 2, September, 1992, pp. 113-126.

"Trends in the Share of Long Term Unemployment in Ireland" (with P. Honohan), *The Economic and Social Review*, Vol. 23, No. 1, October 1991, pp. 73-92.

"Assessing the Effectiveness of Training and Temporary Employment Schemes: Some Results from the Youth Labour Market", *The Economic and Social Review*, Vol. 22, No. 3, April 1991, pp. 177-197.

"The Accelerated Binomial Option Pricing Model", *Journal of Financial and Quantitative Analysis*, Vol. 26, No. 2, June 1991, pp. 153-164.

"Option Pricing and the Conditions for Early Exercise: An Example Using Foreign Exchange Options", *The Economic and Social Review*, Vol. 21, No. 2, January 1990, pp. 151-161.

"The Work Experience Programme in Ireland", *International Labour Review*, Vol. 127, No.4, 1988, pp. 429-444.

"The Costs of Unemployment", *Administration*, Vol. 35, No. 3, 1987, pp. 225-252, (reprinted in *Unemployment: The Need for Change*, ed. A.T. Kerins, Dublin: Boole Press, November 1988, pp. 8-32.).

"Sources of Cross-National Variation in Mobility Regimes: English, French and Swedish Data Reanalysed", *Sociology*, Vol. 21, No. 1, February 1987, pp. 75-90.

"Does Experience of Work Help School Leavers to get Jobs?", *Sociology*, Vol. 20, No. 2, May 1986, pp. 207-227.

"Models for the Comparative Analysis of Vertical Mobility", *Quality and Quantity*, Vol. 19, No. 4, October 1985, pp. 337-352.

"The Sociology of Youth Unemployment", *Administration*, Vol. 33, No. 2, July 1985, pp. 167-186.

"Vertical Mobility and Class Inheritance in the British Isles" (with C.T. Whelan), *The British*

Journal of Sociology, Vol. 36, No. 2, June 1985, pp. 175-192.

"A Framework for Comparative Analyses of Social Mobility", *Sociology*, Vol. 19, No. 1, February 1985, pp. 93-107.

"Status Attainment or Job Attainment? The Effects of Sex and Class on Youth Unemployment", *The British Journal of Sociology*, Vol. 35, No. 3, September 1984, pp. 363-386.

"Fitting Non-Hierarchical and Association Log-Linear Models using GLIM", *Sociological Methods and Research*, Vol. 13, No.1, August 1984, pp. 77-107.

"Dowry Payments in Rural Ireland", *Comparative Studies in Society and History*, Vol. 26, No. 2, April 1984, pp. 280-296.

"Population Trends in Late Nineteenth and Early Twentieth Century Ireland: A Local Study", *The Economic and Social Review*, Vol. 15, No. 2, January 1984, pp. 95-108.

"Counting Crime: Potentials and Pitfalls" (with D.B. Rottman), *Social Studies*, Vol. 7, No. 4, Winter 1983/84, pp. 271-281.

"Path Analysis: An Example", *Journal of Agricultural Economics*, Vol. 34, No. 3, September 1983, pp. 417-425.

"Formal Theory and Informal Analysis", (with D.B. Rottman), *American Sociological Review*, Vol. 48, No. 1, February 1983, pp. 140-143.

"Farm Servanthood in Ireland, 1900-1940", *Economic History Review*, Vol. 36, No. 1, February 1983, pp. 87-102.

"Naming and Inheritance in Rural Ireland", *MAN - The Journal of the Royal Anthropological Institute*, Vol. 17, No. 4, December 1982, pp. 701-713.

"Farm Size and Marital Status: County and Provincial Differences in Arensberg and Kimball's Ireland" *The Economic and Social Review*, Vol. 13, No.2, January 1982, pp. 89-100.

Chapters in books

"Game Theory" in Peter Hedström and Peter Bearman (eds.) *The Oxford Handbook of Analytical Sociology*. Oxford: Oxford University Press, 2009, pp. 619-38.

"Formal theory in the Social Sciences" in Peter Hedström and Björn Wittrock (eds.) *Frontiers of Sociology*, Leiden: Brill, 2009, pp. 209-31.

"Social mobility and education: a comparative analysis of period and cohort trends in Britain and

Germany” (with Ruud Luijkx) in: Stefani Scherer, Reinhard Pollak, Gunnar Otte, Markus Gangl (eds.) *From Origin to Destination: Trends and Mechanisms in Social Stratification Research* Frankfurt/Main: Campus, 2007: pp. 102-124.

“Testing the Breen-Goldthorpe model of educational decision making” (with Meir Yaish), in Stephen L. Morgan, David B. Grusky, and Gary S. Fields (eds.) *Mobility and Inequality: Frontiers of Research in Sociology and Economics*, Stanford: Stanford University Press, 2006, pp. 232-58.

“Foundations of Class Analysis in the Weberian Tradition” in Erik Olin Wright (ed.) *Alternative Foundations of Class Analysis*, Cambridge: Cambridge University Press, 2005, pp. 31-50.

“Why Did Class Inequalities in Educational Attainment Remain Unchanged over Much of the Twentieth Century?” forthcoming in A. F. Heath, J. Ermisch and D. Gallie (eds.) *Understanding Social Change: Proceedings of the British Academy*, Oxford: Oxford University Press. pp. 55-72, 2005.

“The Comparative Study of Social Mobility” in R. Breen (ed.) *Social Mobility in Europe*, Oxford: Oxford University Press, pp. 1 - 16, 2004.

“Statistical Methods of Mobility Research” in R. Breen (ed.) *Social Mobility in Europe*, Oxford: Oxford University Press, pp. 17 - 36, 2004.

“Social Mobility in Europe between 1970 and 2000” (with Ruud Luijkx) in R. Breen (ed.) *Social Mobility in Europe*, Oxford: Oxford University Press, pp. 37 - 76, 2004.

“Conclusions” (with Ruud Luijkx) in R. Breen (ed.) *Social Mobility in Europe*, Oxford: Oxford University Press, pp. 383-410, 2004.

“Statistics of Selection Bias” in *The International Encyclopedia of the Social and Behavioral Sciences*, Kidlington, Oxfordshire: Elsevier, 2001

"De allocatie van schoolverlaters in de verschillende segmenten van de Nederlandse arbeidsmarkt" (with R. van der Velden and E. Willems) in W.J. Nijhof *et al* (eds.) *Beroepsonderwijs en volwasseneneducatie vanuit wetenschappelijke optiek: Jarrboek 1997/98 van het Max Goote Kenniscentrum*, Elsevier, 1999, pp. 303-316.

"Conclusions" (with A.F. Heath and C.T. Whelan) in Anthony F.Heath, Richard Breen and Christopher T. Whelan (eds.) *Ireland North and South, Perspectives from Social Science: Proceedings of the British Academy 98*, Oxford: Oxford University Press, 1999, pp. 493-516.

"Educational Inequality in Ireland, North and South" (with A.F. Heath and C.T. Whelan) in Anthony F.Heath, Richard Breen and Christopher T. Whelan (eds.) *Ireland North and South, Perspectives from Social Science: Proceedings of the British Academy 98*, Oxford: Oxford University Press, 1999, pp. 187-213.

"Social Mobility in Ireland: A Comparative Analysis" (with C.T. Whelan) in A.F.Heath, Richard Breen and Christopher T. Whelan (eds.) *Ireland North and South, Perspectives from Social Science: Proceedings of the British Academy 98*, Oxford: Oxford University Press, 1999, pp. 323-43.

"Segmentation and the Social Structure" (with Paula Devine) in Paul Mitchell and Rick Wilford (eds.), *Politics in Northern Ireland*, Westview Press, Boulder, Colorado, 1999, pp. 53-65.

"Investment in education: educational qualifications and class of entry in the Republic of Ireland" (with C.T. Whelan) Yossi Shavit and Walter Muller (eds.), *From School to Work*, Oxford University Press: Oxford, 1997, pp. 189-219.

"Who wants a United Ireland?" in *Social Attitudes in Northern Ireland: the Fifth Volume* (edited by R. Breen, P. Devine and L. Dowds), Belfast: Blackstaff Press, June 1996, pp. 33-48.

"Attitudes towards the Security Forces" in *Social Attitudes in Northern Ireland: the Fourth Volume* (edited by R. Breen, P. Devine and G. Robinson), Belfast: Blackstaff Press, May 1995, pp. 49-62.

"Poverty and Labour Market Measures" in T. Callan and B. Nolan (eds.) *Poverty and Policy in Ireland*, Dublin: Gill and Macmillan, 1994, pp. 279-90.

"Explaining the Irish Pattern of Social Fluidity" (with C.T. Whelan) in J.H. Goldthorpe and C.T. Whelan (eds.) *The Development of Industrial Society in Ireland: Proceedings of the British Academy, 79*, Oxford: Oxford University Press, 1993, pp. 129-52.

"Industrialisation, Class Formation and Social Mobility in Ireland" (with C.T. Whelan and B.J. Whelan) in J.H. Goldthorpe and C.T. Whelan (eds.) *The Development of Industrial Society in Ireland: Proceedings of the British Academy, 79*, Oxford: Oxford University Press, 1993, pp. 105-28.

"The Exchequer Costs of Unemployment Among Unqualified Labour Market Participants", in *The Role of the Structural Funds: Analysis of Consequences for Ireland in the context of 1992* ed. by J. Bradley and J. FitzGerald, Dublin: The Economic and Social Research Institute, March 1992, pp. 155-186.

"Manpower Policy and Unemployment in Ireland", in S. Healy and B. Reynolds (eds.) *Work, Unemployment and Job-Creation Policy*, Dublin: CMRS, 1990, pp. 117-134.

"Social Class, Schools and Society" in J. Mulholland and D. Keogh (eds.) *Education in Ireland: For What and for Whom?*, Hibernian University Press, Cork, 1990, pp. 40-48.

"Gender Roles and the Schooling Process" (with D.F. Hannan) in *Gender in Irish Society*, eds., C. Curtin, M. Kelly and L. O'Dowd. Galway: Galway University Press, 1987, pp. 37-53.

"Family Farming in Ireland" (with D.F. Hannan), in *Family Farming in Europe and America*, ed.,

Boguslav Galeski and Eugene Wilkening, Boulder Co.: Westview Press, 1987, pp. 39-69.

"The School and Gender Roles" (with D.F. Hannan) in *Struggle to Learn: Aspects of Women's Experience in the Irish Educational System in the Nineteenth and Twentieth Centuries*, ed., Mary Cullen, Dublin: Arlen House, 1986.

"Irish Educational Policy: Past Performance and Future Prospects", in *Public Social Expenditure - Value for Money?*, Dublin: The Economic and Social Research Institute, November 1984, pp. 99-128.

"Political Constraints" in D. Conniffe and K.A. Kennedy (eds.) *Employment and Unemployment Policy for Ireland*, Dublin: The Economic and Social Research Institute, March 1984, pp. 121-129.