

Barbara Sianesi

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EDUCATION

- 1998-2002 PhD in Economics, University College London
1995-1998 PhD in Economics, Milan
1996-1997 MSc in Environmental and Resource Economics, University College London, (distinction).
1995 BA in Economics, Bocconi University, Milan, (110/110 *summa cum laude*).

EMPLOYMENT

- 2002-2018 Senior Research Economist (part-time since 2007), Institute for Fiscal Studies.
1998-2002 Research Scholar, Institute for Fiscal Studies.

AFFILIATIONS

- From 2014 Research Fellow, Institute for the Study of Labor (IZA)

TEACHING

- From 2020 Remote course “An In-Depth Introduction to Research Design and Methods for Policy Evaluation” (21.5 hours of pre-recorded lectures and 16.5 hours of live sessions), 3-5 times per year
2022, 2023 “An In-Depth Introduction to Research Design and Methods for Policy Evaluation”: held remotely for the Department for Digital, Culture, Media & Sport (DCMS) / Department for Science, Innovation and Technology (DSIT) (Feb-May 2023); as a bespoke course incl. brainstorming sessions remotely for IFS (Feb-Mar 2023)
remotely for The Health Foundation (Jan-Mar 2022)
remotely for the National Foundation for Educational Research (NFER, Jan-Jun 2022)
in person for Adam Smith Business School, University of Glasgow (May 2022)
2002-2020 “Policy Evaluation Methods”, 3½-day Cemmap Course run 40 times; predominantly at UCL, London, but also in York, Bristol and Manchester Universities and for the ESRC National Centre for Research Methods (NCRM) in Southampton.
2020 “Micro-econometric evaluation of labour market policies with Stata 16”, 3-day course held remotely for Universidad Internacional de Andalucía, Dec.
2019 “An In-Depth Introduction to Policy Evaluation Methods”, 24-hour course held for the Department for Work and Pensions (Jan-Feb); The Health Foundation (Feb); NHS Improvement (Mar).
“Research Design and Methods for Program Evaluation”, 3-day course for The Health Foundation, Sep-Oct.
2017 4-day course “Introduction to Policy Evaluation Methods” as part of the PhD programme of FEP (Faculdade de Economia do Porto), Porto, Nov.
2016 4-day course “Quantitative Impact Evaluation Methods” for Eastern and South-Eastern Anatolia Development Agencies, London, Jul.
2015 2-day course “An Introduction to Programme Evaluation Methods” for LISER (Luxembourg Institute of Socio-Economic Research), Esch-sur-Alzette, Luxembourg, Jun.
2009 2-day course “Matching and Other Tools for Policy Evaluation” for the Health and Safety Executive, Liverpool, Oct.
2007 Lecturer for the Advanced Econometrics Option: Programme Evaluation, MSc Economics, Birkbeck College, School of Economics, Mathematics & Statistics, London, Jan-Jun.
2007 3-day Evaluation Course for HM Treasury, London, April.
2007 3-day Instituto de Estudio Fiscales Evaluation Course, Ministry of Finance, Madrid, Feb.
2006 Half day course on “Matching Methods” at the 2nd ESRC Research Methods Festival in association with the Oxford Spring School, St Catherine's College, Oxford, Jul.
2006, 2007 Co-tutor for the GRSU Training Course “Evaluation Methods and Economic Appraisal”, MSc in Policy Analysis and Evaluation, Institute of Education, University of London, Jan.
2004 “Programme Evaluation Using Matching (and Other) Estimators”, Reading Group in Microeconometrics, Università Cattolica, Milan, Oct.
2003 First Summer School on Labour Market Policy Evaluation, Ascea, Sep.
2002 “An Intensive Course on Programme Evaluation”, Sedesol (Ministry for Social Development), Mexico City, 48 hours Sep-Oct.
2002 “Using Stata for discrete and multinomial choice models”, Cemmap Course, London, Jul.

- 2002-03 “Measuring the impact of education on individual earnings”, 8 times invited speaker at the DfES Economics of Education Programme, London, Durham and Sheffield.
- 2002 Oxford and Cambridge lectures: “Active labour market programmes and policy evaluation”, Jan and Feb.
- 2001 One-day “Propensity Score Matching workshop”, University of Copenhagen, Apr.

JOURNAL ARTICLES

- “Quasi-experimental study designs series – Paper 7: Assessing the assumptions”, *Journal of Clinical Epidemiology*, 2017, (Bärnighausen T, Oldenburg C, Tugwell P, Bommer C, Ebert C, Barreto M, Djimeu E, Haber N, Waddington H, Rockers PC, Sianesi B, Bor J, Fink G, Valentine J, Tanner J, Stanley T, Sierra E, Tchetgen Tchetgen E, Atun R, Vollmer S.).
- “Evidence of randomisation bias in a social experiment: The case of ERA”, *Journal of Econometrics*, 198, 41-64, 2017.
- “Misreported Schooling, Multiple Measures and Returns to Educational Qualifications”, *Journal of Econometrics*, 181, 136-150, 2014, (with Battistin, E. and De Nadai, M.).
- “Misreported schooling and returns to educational qualifications: Evidence from the UK”, *Review of Economics and Statistics*, 93, 495-509 (with Battistin, E.).
- “Differential Effects of Swedish Active Labour Market Programmes for Unemployed Adults during the 1990s”, *Labour Economics*, 15, 392-421, 2008.
- “Early education and children’s outcomes: How long do the impacts last?”, *Fiscal Studies*, 26, 4, 513-548, 2005, (with Goodman, A.).
- “Evaluating the Effect of Education on Earnings: Models, Methods and Results from the National Child Development Survey”, *Journal of the Royal Statistical Society, Series A*, 168, 3, 473-512, 2005, (with Blundell, R. and Dearden, L.).
- “An Evaluation of the Swedish System of Active Labour Market Programmes in the 1990s”, *Review of Economics and Statistics*, 86, 1, 133-155, 2004.
- “Swedish Active Labour Market Programmes in the 1990s: Overall Effectiveness and Differential Performance”, *Swedish Economic Policy Review*, 8, 2, 133-169, 2001.
- “The Returns to Education: Macroeconomics”, *Journal of Economic Surveys*, 17, 2, 157-200, 2003, (with Van Reenen, J.).
- “Human Capital Investment: The returns from education and training to the individual, the firm and the economy”, *Fiscal Studies*, 20, 1, 1-23, 1999, (with Blundell, R., Dearden, L. and Meghir, C.).

BOOK CHAPTERS

- “An Evaluation of the Swedish System of Active Labor Market Programs in the 1990s”, chapter 27 in LaLonde, R.J. (ed.), *Active Labor Market Policies*, Vol. II, Edward Elgar, 2016.
- “Early education and children’s outcomes: How long do the impacts last?”, chapter 14 in Schneider, J., Avis, M. and Leighton, P. (eds), *Supporting Children and Families: Lessons from Sure Start for Evidence-Based Practice in Health, Social Care and Education*, Jessica Kingsley Publishers, 137-150, 2007, (with Goodman, A.).
- “Employer-Provided Vocational Training: What are the Returns to NVQ Level 2 and the Potential Effects of ‘Train to Gain’?”, chapter 6 in D. Kehoe (ed.), *Practice Makes Perfect: The Importance of Practical Learning*, The Social Market Foundation, 88-98, 2007 (with Dearden, L., Goodman, A. and Simpson, H.).
- “Measuring the Returns to Education”, chapter 7 in Machin, S. and Vignoles, A. (eds), *What’s the Good of Education? The Economics of Education in the UK*, Princeton University Press, 117-145, 2005, (with Blundell, R. and Dearden, L.). ISBN: 0-691-11734-9.

OTHER PAPERS

- “Randomisation bias in the clinical literature: A review”, IFS Working Paper No. W16/23, 2016.
- “Evaluating the labour market impacts of Universal Credit: A feasibility study”, (with Adam S. and Costa Dias, M.), DWP ad hoc research report no. 6, 2014.
- “Measuring the impact of government interventions”, [MethodsNews](#), 2, Spring, 2012.
- “The impact of the Employment Retention and Advancement Study on workers’ outcomes”, Department for Work and Pensions Working Paper no.759, 2011.

- “Non-participation in the Employment Retention and Advancement Study: Implications for the experimental fourth-year impact estimates”, (with Chowdry, H.), Department for Work and Pensions Working Paper no.96, 2011.
- “Non-participation in the Employment Retention and Advancement Study: Implications for the experimental first-year impact estimates”, Department for Work and Pensions Technical Working Paper No.77, 2010.
- “Ethnic Parity in Labour Market Outcomes for Benefit Claimants”, (with Crawford, C., Dearden, L., Mesnard, A. and Shaw, J.), CEPR DP No. DP7042, November, 2008.
- “Labour Market Programmes and Labour Market Outcomes: A Study of the Swedish Active Labour Market Interventions”, IFAU WP No. 2007:27 (with Adda, J., Costa Dias, M. and Meghir, C.), 2007.
- “Non-participation in the Employment Retention and Advancement Study: A Quantitative Descriptive Analysis”, Department for Work and Pensions Technical Working Paper No.39, 2007, (with Goodman, A.).
- “The Role of Credit Constraints in Educational Choices: Evidence from the NCDS and BCS70”, Centre for Economics of Education Discussion Paper No.48, 2004, (with Dearden, L. and McGranahan, L.).
- “Returns to Education for the ‘Marginal Learner’: Evidence from the BCS70”, Centre for Economics of Education Discussion Paper No.45, 2004, (with Dearden, L. and McGranahan, L.).
- “An In-depth Analysis of the Returns to National Vocational Qualifications Obtained at Level 2”, Centre for Economics of Education Discussion Paper No.46, 2004, (with Dearden, L. and McGranahan, L.).

SOFTWARE

`psmatch`, then superseded by

with Leuven, E., “`psmatch2`: Stata module to perform full Mahalanobis and propensity score matching, common support graphing, and covariate imbalance testing”, 2003.

with Leuven, E., “`film`: Stata module to perform ‘fully interacted linear matching’, a fully interacted linear regression model in which the treatment dummy is interacted with each one of the other regressors”, 2004.