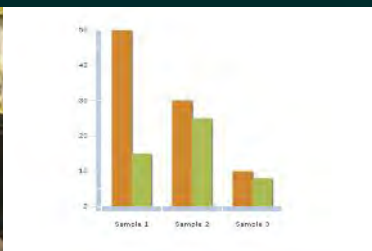


humanities
social statistics



the facts

contents



- Pioneering teaching informed by the latest research
- Rated joint top in the UK for “world-leading” research in Sociology
- £650 million investment in university facilities for research and study
- Postgraduate access to our internationally recognised, interdisciplinary Centre for Census and Survey Research
- 4 million books in one of the UK’s best resourced university libraries
- University Careers Service voted the best in the UK
- An exciting and diverse environment in one of the best student cities in the world



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The Faculty of Humanities at The University of Manchester was third only Oxford and Cambridge in the last Research Assessment Exercise (2008) for the number of “world-leading” staff returned.

Part of the distinguished Russell Group of universities, with a proud history of academic achievement and an ambitious agenda for the future, The University of Manchester offers you a learning experience rooted in a rich educational heritage and boosted by cutting-edge research and innovation – all at the heart of one of the world's most vibrant cities.

the university

Our tradition of success stretches back over 180 years. The birth of the computer, the splitting of the atom, the founding principles of modern economics – these and many more world-altering innovations have their roots at our University.

Today, our research is internationally renowned across diverse disciplines and we actively assist our staff and students in turning many research and entrepreneurial ideas into commercial business ventures.

The Russell Group represents the 20 leading UK universities that are committed to maintaining the very best research, an outstanding teaching and learning experience, and unrivalled links with business and the public sector.

Our mission at Manchester – backed by an ongoing investment of more than £650 million in facilities, staff and buildings – is to become one of the world's top 25 universities and the preferred destination for the best tutors, researchers and students.

Research, discovery and innovation

The 2008 Research Assessment Exercise placed us third in the UK in terms of "research power" and assessed virtually all of our research as reaching

international or national standards of excellence. We research in a wider range of areas than any other UK university, and are continuing to increase our number of first-rate professorships, improve our strong links to industry and public services, and invest in world-class facilities.

Whether studying for a taught or research postgraduate degree, you'll be directly involved with groundbreaking research, encouraged to adopt innovative approaches under the tutelage of distinguished international scholars, and to discover interdisciplinary ways of working that open up exciting new areas of discovery.

Turning knowledge into enterprise

Your postgraduate work could contribute towards business and economic development outside academia. Manchester has an impressive track record of turning ideas into commercial reality, attracting world-class academics by providing a dynamic, first-class support system for them to participate and succeed in commercialisation projects. More than 100 'spin-out' companies have been created in recent years based on our research.





Career opportunities

As a Manchester graduate, you will be in good company. No less than 23 Nobel Prize winners have worked or studied here, and our alumni have an impressive track record of becoming leaders in their fields: from philosopher Wittgenstein, to women's rights campaigner Christabel Pankhurst, and from Sir Terry Leahy, Chief Executive of Tesco, to George Richards, President of Trinidad and Tobago.

More than 4,000 recruiters each year from countries around the globe try to attract our graduates. Consistently voted the best in the UK by employers, our Careers Service offers diverse practical, innovative services – many exclusively for postgraduates – to make you more employable.

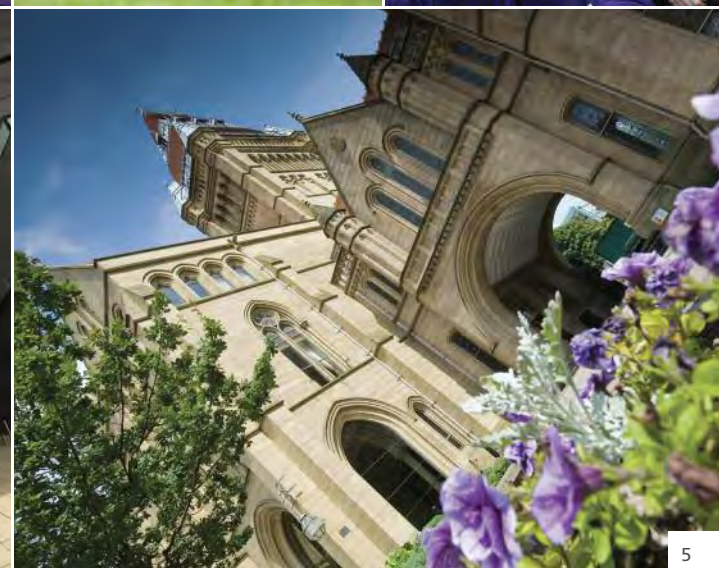
Cosmopolitan campus

One of the UK's largest and best-resourced academic libraries, premier IT services and extensive student support services are all on our campus, along with impressive sports facilities, restaurants, bars, cafés and a shopping centre. Campus-based cultural attractions include The Manchester Museum, Whitworth Art Gallery and Contact Theatre, while the University's Jodrell Bank Observatory lies further afield in Macclesfield.

Europe's largest Students' Union provides excellent support services, hundreds of active student societies and four live venues, including the famous Academy, attracting the best big name and upcoming bands.

Join The University of Manchester...

... and you will become part of one of Britain's most forward-thinking universities, which builds on its success year on year – and invites you to do the same.



social statistics at manchester

The School of Social Sciences at The University of Manchester hosts an expanding graduate programme in social statistics. This includes the MSc and Postgraduate Diploma in Social Research Methods and Statistics (SRMS) and a thriving PhD programme, located within the Discipline of Social Statistics and the Cathie Marsh Centre for Census and Survey Research (CCSR).

The Social Statistics discipline

Social Statistics is a relatively new discipline area, set up as part of the commitment by The University of Manchester to develop social statistics as a key component of its School of Social Sciences. All academic staff from the Centre for Census and Survey Research are formally located within this discipline.

Our research, along with colleagues in Sociology, was rated joint first in the 2008 Research Assessment Exercise, with the highest proportion of research judged to be "world leading" of any UK higher education institution.

The University of Manchester has a long tradition of world-leading research and innovation in social science, and is home to methods@manchester: www.manchester.ac.uk/methods

The Cathie Marsh Centre for Census and Survey Research (CCSR)

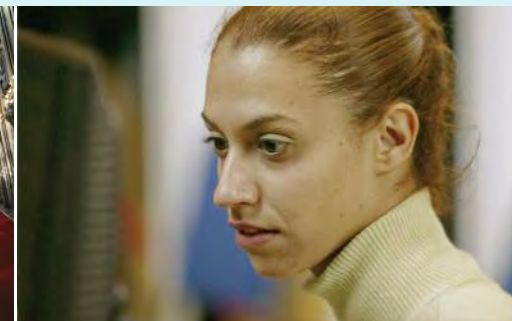
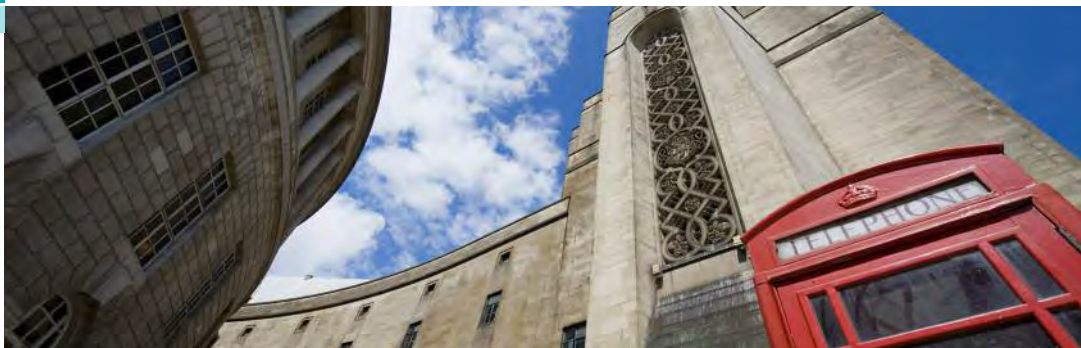
CCSR is an interdisciplinary research centre located within the School of Social Sciences. Our postgraduate students benefit from being members of an internationally recognised centre of research excellence. There is a strong connection between CCSR and Social Statistics, reflecting our commitment to integrated research and teaching activities.

The Institute for Social Change (ISC)

Some Social Statistics staff are located within the Institute for Social Change. ISC undertakes research that examines the causes and consequences of social change in a comparative perspective. ISC has a masters course that shares several course units with SRMS.

ISC research is strongly interdisciplinary, involving major collaborations with Robert Putnam and Harvard University, and with colleagues from Theoretical Physics at Manchester.





Our research

Our research is broadly characterised by the application of advanced quantitative methods in an interdisciplinary social science context. All academic staff belong to one or more research groups that reflect their particular range of interests:

- Social Statistics Research Group (SSRG)
- Population, Ethnicity, Religion and Migration (PERM)
- Work and Employment Research Group (WERG)
- Social Network Analysis (SNA)
- Confidentiality and Privacy (CAPRI)
- Changing Peoples Behaviour Research Group (CPB)

For more details on our research groups and information about our current research projects, see online: www.ccsr.ac.uk/research

Research groups and you

Postgraduate students are fully integrated into these research groups, which help to provide you with a supportive and stimulating environment for study, and offer you many opportunities to get involved in more collaborative activities with other research students and staff.

Economic and Social Data Service

In addition to the research groups, CCSR hosts the Economic and Social Data Service (ESDS Government) providing research-based development and support for academic users of the large-scale government datasets. The Centre also hosts the 1991 and 2001 Samples of Anonymised Records (SARs).

Postgraduate study

Our research students are provided with excellent facilities alongside academic staff.

Postgraduate study is supported under the Graduate Course in Social Research Methods and Statistics, comprising both taught (MSc and postgraduate diploma) and research (PhD and MPhil) degrees.

ESRC Studentships

The Graduate course/programme is recognised by the Economic and Social Research Council (ESRC) and home students are able to apply for ESRC studentships (EU students can apply on a fees-only basis) to study either for 1+3 (MSc in Social Research Methods and Statistics followed by a three-year PhD programme), or +3 (three year PhD programme). See 'Financial Support' below for more details.

Career prospects

There is an increasing need for well-trained social scientists who are able to apply advanced methods of analysis to complex data. Graduates of our degree in Social Research Methods and Statistics and also in Social Change are in a good position to obtain employment in central government, including the Office for National Statistics (ONS), the academic sector, local government and within the commercial research sector.

We have excellent links with ONS and government departments such as the Department for Education, local authorities and many commercial organisations, and are thus well placed to assist students in finding employment. A number of our students already hold research positions (typically in local government or overseas) and take the MSc as part of career development programmes. Find out more online:

www.ccsr.ac.uk/masters/grad_dest.htm

The SRMS and ISC courses are ideal preparation for students wishing to pursue doctoral study, and are a formal component of our 1+3 PhD training model. CCSR and ISC usually have a number of funded PhD studentships each year and many studentships are taken up by graduates of the SRMS programme.

taught courses

MSc/PGDip in Social Research Methods and Statistics (SRMS)

The SRMS course provides you with a thorough grounding in advanced quantitative methods, taught within an applied social science framework. While the training focuses on advanced quantitative methods, the course is designed to be accessible to students coming from a broad range of disciplinary backgrounds and with varying levels of prior statistical knowledge.

Students receive excellent teaching including face-to-face support, tutorials and helpful feedback.

Duration

The course is available full-time over one year or part-time over two-years, and may be studied as either a masters (MSc), or a postgraduate diploma (PGDip).

Course structure

All students (MSc and PGDip) take course units totalling 120 credits (eight 15-credit courses) over the year.

Course units typically include:

- Methodology and Research Design
- Introduction to Statistical Modelling
- Statistical Foundations
- Qualitative Research Methods
- Survey Research
- Multilevel Modelling
- Longitudinal Data Analysis
- Advanced Survey Methods
- Social Network Analysis
- Demographic Analysis
- Systematic Mixed Methods Research

All students proceeding to MSc must complete a research dissertation of up to 15,000 words. Those on the PGDip may upgrade to the full MSc subject to satisfactory course performance.

MSc and PGDip in Social Change

Social Statistics also contributes to the multidisciplinary social science degree, the MSc in Social Change.

Developed as part of a collaborative research initiative with Harvard University, this course combines social statistics and research methods with study of the radical social, political, ethnic and religious changes taking place in contemporary western democracies.

The MSc in Social Change is aimed at students who would like to learn the research skills to critically evaluate competing accounts for the causes and consequences of this major social issue.

The course is ideal preparation for students wishing to apply for the fully funded PhD studentships in Social Change offered by the Institute for Social Change.

Find out more:

www.manchester.ac.uk/socialchange/masters

Funding

Social Statistics, CCSR and ISC usually have a number of scholarships available for MSc study. These will be advertised on the website.

Entry requirements

MSc: You will require a degree qualification equivalent to an Upper Second class Honours degree in a social science subject.

PGDip: You will require a degree equivalent to a Lower Second class Honours in a social science subject.

English Language requirements

Applicants whose first language is not English must attain one of the following:

- IELTS – Overall 7, writing score 7
- TOEFL – Overall 623, TWE 5 (PBT)
- TOEFL – Overall 263, TWE 5 (CBT) (NB this test is no longer available, but results less than two years old can be submitted)
- TOEFL – Overall 100, with 25 in each of the four sections.

Applicants with scores below our requirements may be eligible to attend one of our pre-session English courses.

Exemption to the requirements is at the discretion of the School. Applicants who have been taught and assessed in English on previous degrees may still be required to show proof of English proficiency via TOEFL/IELTS.



Taught course contact details

For further details about the SRMS MSc course, contact:

Dr K Purdam
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M13 9PL
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Alternatively, visit our web pages:
www.ccsr.ac.uk/masters

For enquiries about the MSc in Social Change, contact:

Dr N Shryane
Postgraduate Teaching Director
Institute for Social Change
The University of Manchester
Manchester
M13 9PL
nick.shryane@manchester.ac.uk

Alternatively, visit our web pages:
www.manchester.ac.uk/socialchange/masters

research programme

PhD/MPhil in Social Research Methods and Statistics

Applying

Research topics

We welcome applications for postgraduate research in a range of topic areas related to our research as described earlier in this brochure, and under staff research interests. Specific areas include: population change, and migration, education, work and employment, health, ageing and confidentiality and privacy.

For potential applicants without a specific research proposal in mind, our website provides details of project proposals and research ideas that Social Statistics staff would be keen to supervise.

Students who embark on a PhD usually register for three years full-time, or six years part-time. At the end of the first year, PhD students are required to have made satisfactory progress and to have passed all required courses before continuing on to the second year.

Those studying for the MPhil usually take one year full-time, or two years part-time.

Entry requirements

All our research students must have acquired a thorough training in research methods before undertaking research. Ideally, this would be a masters degree with an approved research training package, such as the MSc in Social Research Methods and Statistics.

Those lacking any research training will be encouraged to take the MSc in Social Research Methods and Statistics as part of a 1+3 model for PhD study (a one-year masters followed by three years of research). Those with some research methods training will undertake a customised programme of training during their first year of study, comprising some or all elements from the MSc course.

Applicants whose first language is not English must also meet the University requirements on English Language proficiency.

Research training

As indicated above, the amount of training will depend on the individual. Our research students have access to taught courses in research design and methods via our Graduate Programme in Social Research Methods and Statistics. With some of our training provided through short one-day courses, the programme offers considerable flexibility to meet the different needs of PhD students.

As a PhD student in the discipline of Social Statistics or CCSR, you will also have free access to graduate courses across the Faculty of Humanities. Find out more about our short courses online:

www.ccsr.ac.uk/shortcourses



Supervisory arrangements

We offer you high quality supervision from experts in their fields. All our students receive joint supervision with supervisors chosen to provide complementary expertise in the area of study and methodology used. Where appropriate, we operate a system of joint supervision with academics from other disciplines (eg we currently have joint supervision arrangements with The Brooks World Poverty Institute, Mathematics, Politics, Sociology and Economics), in order to ensure appropriate expertise is provided.

Supervision arrangements will vary in detail, but the following provides a general guideline:

At the start of the PhD, you and your supervisors will agree a programme of work, including training provision. You will receive regular supervision meetings. The length and frequency of meetings may vary according to the nature of ongoing work and stage of the PhD, but we generally expect to hold two-weekly supervisory meetings, with written work normally submitted beforehand for discussion.

Your supervisors are generally your first port of call for all academic-related matters. However, the collegial working environment, with research students integrated within research groups, helps ensure that support and advice is more widely available from staff and research student colleagues.

Research students are expected to make seminar presentations as part of the weekly lunchtime seminar series. This is an excellent opportunity to share your research progress with colleagues, gain useful feedback and develop your presentation skills. Giving a seminar is also valuable preparation for presenting papers at conferences, which you will be encouraged to do after your first year.

research programmes

Financial support

We have a strong record of securing funding for PhD students and are happy to provide support for writing proposals for funding applications.

PhD funded studentships

The ESRC is the major UK funding source for postgraduate students in the social sciences. Social Statistics and CCSR is one of a select group of outlets that receives ESRC 1+3 awards under a quota system. We also have a successful record in obtaining ESRC CASE awards and receive additional studentship funding from the School.

ESRC Research Studentships for PhD study (1+3 and +3) cover the cost of tuition fees and pay a stipend for home doctoral students (fees only for students from the EU). As part of the ESRC's strategy to support the development of quantitative methods, those undertaking advanced quantitative training as part of their PhD programme are eligible to apply for an additional supplement added to their stipend. Students who have already completed a research methods training programme that has been recognised by the ESRC would apply for +3 funding (three years of research). Students who wish to undertake our MSc Social Research Methods and Statistics and then proceed to PhD studies would apply for 1+3 funding (MSc training year and three years of research).

The ISC also usually have a number of funded scholarships available each year.

For full details on ESRC postgraduate funding, consult the ESRC web pages: www.esrc.ac.uk

If you wish to be considered for funding, you must have applied for a place on the PhD programme and returned the School of Social Sciences Funding Application Form. This form is available online: www.manchester.ac.uk/socialsciences/postgraduate/research/funding

Other funding sources

Latest details of University and other funding sources for postgraduate study (home and overseas students) are available online:

www.manchester.ac.uk/postgraduate/funding

Research programme contact details

For more information about our postgraduate research programme, contact:

Dr Mark Elliot
Postgraduate Research Director
Social Statistics and CCSR
The University of Manchester
Manchester
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mark.elliott@manchester.ac.uk

Alternatively, visit our web pages:
www.ccsr.ac.uk/phd



staff research interests

Dr Mark Brown

Lecturer

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Mark Brown joined CCSR in 1996. With a research background in demography (fertility transition and aspects of the demography of UK ethnic minority populations), Mark has been key in driving forward the teaching and learning program in CCSR. His research interests increasingly lie in the area of teaching development, including the use of real data in methods teaching.

Selected recent publications

Brown, M. (2007) 'When Ancient meets modern: the relationship between postpartum non-susceptibility and contraception in Sub-Saharan Africa' *Journal of Biosocial Science*.

Simpson, L and Brown, M. (2008) 'Census fieldwork - the bedrock for a decade of social analysis'. *Environment and Planning. A*.

Professor Tarani Chandola

Professor of Medical Sociology

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Tarani Chandola is Professor of Medical Sociology. He joined CCSR in April 2010 and was formerly at the UCL Research Department of Epidemiology and Public Health. His research is primarily on the social determinants of health, focussing on health inequalities and psychosocial factors, and the analysis of longitudinal cohort studies. He is a member of the Social Statistics committee of the Royal Statistical Society and co-director of Methods@Manchester.

His current research projects include: health inequalities in an ageing population (Whitehall II Study); work and stress (British Academy); spatial and social inequalities in health in Brazil and India (an ESRC Pathfinder project); lifecourse pathways between education, health and wellbeing (International Centre for Lifecourse Studies).

Selected recent publications

Jokela M, Ferrie JE, Gimeno D, Chandola T, Shipley MJ, Head J, Vahtera J, Westerlund H, Marmot MG, Kivimäki M. (2010) 'From midlife to early old age: health trajectories associated with retirement'. *Epidemiology*. 2010 May; 21(3): 284-90.

Kumari M, Badrick E, Sacker A, Kirschbaum C, Marmot M, Chandola T. (2010) 'Identifying patterns in cortisol secretion in an older population. Findings from the Whitehall II study'. *Psychoneuroendocrinology*. 2010 Feb 17.

Kumari M, Badrick E, Chandola T, Adler NE, Epel E, Seeman T, Kirschbaum C, Marmot MG. (2010) 'Measures of social position and cortisol secretion in an aging population: findings from the Whitehall II study'. *Psychosom Med*. 2010 Jan; 72(1): 27-34.

Chandola T, Heraclides A, Kumari M. (2010) 'Psychophysiological biomarkers of workplace stressors'. *Neurosci Biobehav Rev*.

Dr Dave Cutts

Postgraduate Research Director Institute for Social Change

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David is interested in various aspects of elections and methodology, including: geographical and contextual effects in voting and attitudes; modelling voter preferences and behaviour; political engagement and participation; the Liberal Democrats in the UK; comparative studies of voter turnout; measuring area level effects using ecological and survey data; and multilevel modelling.

Selected recent publications

Fieldhouse, E and Cutts, D. (2010) 'Does diversity damage social capital? A comparative study of neighbourhood diversity and social capital in the US and Britain'. *Canadian Journal of Political Science*, 43:289-318.

Cutts, D and Fieldhouse, E. (2009) 'What Small Spatial Scales are Relevant as Electoral Contexts for Individual Voters? The Importance of the Household on Turnout at the 2001 General Election'. *American Journal of Political Science* (Vol. 53. no. 3).

Fieldhouse, E and Cutts, D. (2009) 'The effectiveness of local party campaigns in 2005: combining evidence from campaign spending and agent survey data'. *British Journal of Political Science*, Vol. 39 Issue 2 pp367-388.

Cutts, D. (2006) 'Where we work we win': A Case study of Local Liberal Democrat Campaigning'. *Journal of Elections and Public Opinion*, 16(3).



Dr Mark Elliot

Senior Lecturer

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Mark Elliot joined CCSR in 1996. He was director from 2005 to 2008 and was pivotal in the development of the new discipline area of Social Statistics. He is a leading international researcher in the field of statistical disclosure, has frequent invitations to speak at international conferences on confidentiality and privacy and is consultant to many national statistical agencies, including the Office for National Statistics in the UK, US bureau for the Census, the Australian Bureau of Statistics and Statistics New Zealand. Dr Elliot's work on data intrusion simulation and special uniqueness is regarded as seminal within the disclosure control field.

Apart from confidentiality and privacy, his main research interests are in social network analysis and data linkage.

Selected recent publications

Smith, D and Elliot, MJ. (2008) 'A Measure of Disclosure Risk for Tables of Counts'. *Transactions in Data Privacy*. 1 1-17.

Haglin, J; Mayes, KR; Manning, AM; Feo, J; Elliot, MJ; Gurd, JR; and Keane, JA. (2008) 'Factors affecting the performance of parallel mining of minimal unique itemsets on diverse architectures.' *Concurrency and computation: practice and experience* 21(9), pp 1131-1158.

Elliot, MJ; Purdam, K; and Smith, D. (2008) 'Statistical Disclosure Control Architectures for Patient Records in Biomedical Information Systems'. *The Journal of Biomedical Informatics* 41, pp 58-64.

Purdam K and Elliot, MJ. (2007) 'A Case Study of the Impact of Statistical Disclosure Control on Data Quality in the Individual UK Samples of Anonymised Records'. *Environment and Planning A*. May, p 1-25.

staff research interests

Professor Ed Fieldhouse

Professor of Social and Political Science

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Ed Fieldhouse is Director of the Institute for Social Change. He joined The University of Manchester in 1993 and has worked in various areas of quantitative social research since completing a PhD at the University of Sheffield in 1992.

Having previously held posts at the Universities of Sheffield and Nottingham, he joined CCSR as a research officer supporting the dissemination of the Samples of Anonymised Records (SARs), which he now directs. Since then, he has held positions as an ESRC research fellow, and as a research analyst at Oldham Metropolitan Borough Council. He was appointed Deputy Director of CCSR in June 1999 and was Director from September 2002 until September 2005.

His main research interests are electoral geography and political participation. Current projects include 'The Social Complexity of Immigration and Diversity', funded under the EPSRC 'Complexities in the Real World' Program.

Selected recent publications

Clark, T; Putnam, R; and Fieldhouse, E. (2010) *'The Age of Obama: The changing place of minorities in British and American Society'*. Manchester University Press.

Fieldhouse, E and Cutts, D. (2010) 'Does diversity damage social capital? A comparative study of neighbourhood diversity and social capital in the US and Britain'. *Canadian Journal of Political Science*, 43:289-318.

Cutts, D and Fieldhouse, E. (2009) 'What Small Spatial Scales are Relevant as Electoral Contexts for Individual Voters? The Importance of the Household on Turnout at the 2001 General Election'. *American Journal of Political Science* (Vol. 53. no. 3).

Fieldhouse, E and Cutts, D. (2009) 'The effectiveness of local party campaigns in 2005: combining evidence from campaign spending and agent survey data'. *British Journal of Political Science*, Vol. 39 Issue 2 pp367-388.

Dr Rob Ford

Hallsworth Research Fellow

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Rob Ford joined Manchester as a postdoctoral fellow working in CCSR in 2007. He joined the Institute for Social Change in 2009 as a Hallsworth Research Fellow. Prior to joining Manchester, he completed a doctorate at Oxford University, where he was also employed as a lecturer in politics. He works as a consultant for the BBC providing analysis of voting patterns in elections. His research interests include: racial attitudes; inter-group relations; public opinion research; the politics of immigration; the far right; and electoral politics.

Selected recent publications

Fisher, S; Ford, R; Pickup, M; Jennings, W; and Wlezien, C. (forthcoming) 'From Polls to Votes to Seats: Forecasting the 2010 British Election'. Accepted for publication by Electoral Studies.

Cutts, D; Ford, R; and Goodwin, M. (forthcoming) 'Still racist after all? Examining the attitudinal drivers of BNP support in the 2009 European elections'. *European Journal of Political Research*, in press.

Ivarsflaten, E; Blinder, S; and Ford, R. (2010) 'The anti-racism norm in Western European immigration politics: Why we need to consider it and how to measure it'. *Journal of Elections, Public Opinion and Parties* Vol 20 (4): 421-45.

Ford, R and Goodwin, M. (2010) 'Angry White Men: Individual and contextual predictors of support for the British National Party'. *Political Studies*, Vol 58(1): 1-25.

Dr Vanessa Gash

Lecturer

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Vanessa joined The University of Manchester in September 2006 as Hallsworth Fellow. Before then, she worked at the Max Plank Institute for Human Development, Berlin; the Economic and Social Research Institute (ESRI), Dublin; the SFI, Copenhagen; and the Laboratoire de Sociologie Quantitative (LSQ), the Centre for Research in Economics and Statistics (CREST) in Paris.

She is currently a member of RECOWE (Reconciling work and Welfare in Europe) and EQUALSOC (Economic Change, Quality of Life and Social Cohesion) – both European research networks. She also convenes the Work, Employment and Research Methods group in Manchester and is on the editorial board of WES.

Her research interests are in comparative European labour market research, with an emphasis on the employment conditions and market outcomes of part-time and temporary workers.

Selected recent publications

Cooke, LP and Gash, V. (forthcoming) 'Wives' Part-time Employment and Marital Stability in Great Britain, West Germany and the United States'. *Sociology*.

Olsen, W; Gash, V; Vandecasteele, L; Walthery, P; and Heuvelman, H. (2010) 'The Gender Pay Gap in the UK 1995-2007.' Research report number 1, Government Equalities Office.

Gash, V. (2009) 'Sacrificing their Careers for their Families? An Analysis of the Family Pay Penalty in Europe'. *Social Indicators Research* – Special Issue. September 2009, 93(3): 569-586.



Dr Johan Koskinen

Lecturer

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Johan Koskinen got his PhD (2005) in Statistics from Stockholm University and has since worked at the Departments of Sociology and Statistics, Stockholm University, The Swedish Institute for Social Research (SOFI), and at the Department of Psychology, University of Melbourne. Immediately before taking up his position in Manchester, he was a research fellow at Nuffield College and the Department of Politics and International Relations at the University of Oxford.

He works on issues and applications that span many different disciplines of the social and behavioural sciences, such as multilevel analysis and event history models. Among his research interests are modelling and inference issues for different types of social networks in varying contexts and circumstances, with recent applications including single instances of networks and networks repeatedly observed through time and by different observers. Of special interest is a general concern with classes, positions, roles and context and how this may be approached in statistical analysis.

In addition to belonging to the social statistics discipline area, he is also active in the Multilevel Network Modelling Group (funded by the Leverhulme Trust) and the Mitchell Centre for Social Network Analysis.

Selected recent publications

Snijders, TAB; Koskinen, JH; and Schweinberger, M. (2010) 'Maximum likelihood estimation for social network dynamics'. *The Annals of Applied Statistics*, Vol. 4(2), 567-588.

Koskinen, J and Edling, C. (2010) 'The evolution of a bi-partite network – Peer referral in interlocking directorates'. *Social Networks*, in press.

staff research interests

Koskinen, JH; Robins, GL; and Pattison, PE. (2010) 'Analysing Exponential Random Graph (p-star) Models with Missing Data Using Bayesian Data Augmentation'. *Statistical Methodology*, Vol. 7(3), 366-384.

Ghilagaber, G and Koskinen, JH. (2009) 'Bayesian Adjustment of Anticipatory Covariates in the Analysis of Retrospective Data'. *Mathematical Population Studies*, Vol. 16 (2), 105-130.

Professor Yaojun Li

Professor of Sociology

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tel +44 (0)161 275 0274

Yaojun Li joined the Institute for Social Change in 2007. He was a linguist and worked as a lecturer in English at Fudan University in Shanghai, China, for five years before coming to Oxford University to do firstly an MPhil at St Anthony's, and then a DPhil at Nuffield, both in Sociology. After graduation, he worked as Research Fellow, Lecturer, Senior Lecturer, Reader and Professor in Edinburgh, Birmingham and Manchester Universities.

He has conducted numerous research projects for British and US research organisations. His main research interests are in social stratification, social capital, political participation, generosity, ethnic socio-economic integration, and cross-national comparisons. He supervises PhD students in these areas and would welcome prospective students committed to quantitative sociological research.

Selected recent publications

Li, Y. (2010) 'The labour market situation of minority ethnic groups in Britain and the USA', *EurAmerica*, 40(2): 259-309.

Li, Y. (2010) 'Measuring social capital: formal and informal activism, its socio-demographic determinants and socio-political impacts', in Martin Bulmer, Julie Gibbs and Laura Hyman (eds) *Social measurement through social surveys: an applied approach*, forthcoming, Ashgate Publishing, pp: 173-194.

Li, Y and Marsh, D. (2008) 'New forms of political participation: searching for Expert Citizens and Everyday Makers'. *British Journal of Political Science* 37: 247-272

Li, Y; Savage, M; and Warde, A. (2008) 'Social mobility and social capital in contemporary Britain'. *British Journal of Sociology* 59(3): 391-411

Professor James Nazroo

Director of CCSR

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James Nazroo is Professor of Sociology and Director of CCSR. He joined The University of Manchester in 2006 and became Director of CCSR in April 2010. Before coming to Manchester, he was Professor of Medical Sociology in the Department of Epidemiology and Public Health at University College London.

Issues of inequality, social justice and underlying processes of stratification have been the primary focus of his research activities, which have centred on gender, ethnicity, ageing, and the intersections between these. His research on ageing has been concerned to understand the patterns and determinants of social and health inequalities in ageing populations, with a particular interest on the 'transmission' of inequalities across the lifecourse, patterns of 'retirement', and formal and informal social and civic participation. He is co-PI of the English Longitudinal Study of Aging, which is a multidisciplinary panel study of those aged 50 and older, and part of an international 'family' of very similar studies.

A second theme of his work is concerned with ethnic inequalities in health. Here he has examined the influence of a range of social factors on health, including economics, racism and discrimination, geographical environment, and health care.

Both his work on ethnicity and his work on ageing involve a range of international collaborations.



Selected recent publications

McMunn A; Nazroo J; Wahrendorf M; Breeze, E; and Zaninotto P. (in press) 'Participation in socially productive activities, reciprocity and wellbeing in later life: Baseline results in England', *Ageing and Society*.

Nazroo, J; Falaschetti, E; Pierce, M; and Primatesta, P. (2009) 'Ethnic inequalities in access to and outcomes of healthcare: Analysis of the Health Survey for England' *Journal of Epidemiology and Community Health*, 63, 12, 1022-1027.

Bécares, L; Nazroo, J; and Stafford, M. (2009) 'The buffering effect of ethnic density on experienced racism and health', *Health and Place*, 15, 670-678.

staff research interests

Dr Wendy Olsen

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Wendy Olsen holds a senior lectureship in social science research methods with the School of Environment and Development, Institute for Development Policy and Management.

Wendy's research focuses on labour relations in different country contexts. Her country case research includes India, Sri Lanka, Ghana, and the UK. Her doctoral students have also done research in India, Brazil, Ecuador, Nigeria, Mozambique, and Bangladesh.

Her Indian research covers poor people's labouring strategies and livelihoods, as well as moral economy, unfree labour and coercion. She uses both local and national data sets. Her UK research includes the gender pay gap, women returning to work, self-employment and the ethics of employment policy.

Selected recent publications

Olsen, WK. (2010) 'Realist Methodology: A Review', Chapter 1 in Olsen, W.K., ed., *Realist Methodology*, volume 1 of 4-volume set, *Benchmarks in Social Research Methods Series*. Pages xix – xlvii.

Olsen, WK and Morgan, J. (2010) 'Informal Sector Institutional Change in Rural and Urban Development Contexts'. Forthcoming in *International Review of Sociology*, as part of a peer-reviewed special issue, Vol 3 of 2010, on *The Regulation of Indian Informal Capitalism*, eds. Elisabetta Basile and Barbara Harriss-White.

Byrne, D; Olsen, WK; and Duggan, S. (2009) 'Causality and Interpretation in Qualitative Policy Related Research', chapter in D. Byrne and C. Ragin, eds. (2009), *Handbook of Case-Centred Research Methods*, London: Sage.

Professor Ian Plewis

Professor of Social Statistics and Head of Social Statistics discipline area

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Ian Plewis joined CCSR as Professor of Social Statistics in September 2007, having previously worked at the Centre for Longitudinal Studies, Institute of Education, University of London since 1999, where he was Professor of Longitudinal Research Methods in Education, and where he holds a Visiting Professorship. He is also a Fellow of the Centre for Multilevel Modelling, University of Bristol.

His research interests include: the design and analysis of longitudinal studies; Multilevel modelling as applied to longitudinal data; non-response, missing data and measurement error; educational inequalities.

Selected recent publications

Carpenter, J and Plewis, I. (forthcoming) 'Analysing longitudinal studies with non-response: Issues and statistical methods'. In Williams, M. and Vogt, P. (eds.) *Handbook of Methodological Innovation*. Sage.

Plewis, I. (2009) 'Statistical modelling for structured longitudinal designs'. In Lynn, P (ed) *Methodology of Longitudinal Surveys*. Chichester: John Wiley.

Plewis, I; Ketende, SC; Joshi, H; and Hughes, G. (2008) 'The contribution of residential mobility to sample loss in a birth cohort study: Evidence from the first two waves of the Millennium Cohort Study'. *Journal of Official Statistics*, 24, 365-385.

Plewis, I and Kallis, C. (2008) 'Changing economic circumstances in childhood and their effects on subsequent educational and other outcomes'. DWP Working paper no. 49.

Dr Kingsley Purdam

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Kingsley Purdam has more than ten years experience in conducting high-profile social research on behalf of the Electoral Commission, the Home Office, the Department for Trade and Industry, the Department for Work and Pensions, the National Assembly for Wales, the European Union and numerous local authorities and charities.

His main research interests are public consultation and policy-making. Specific areas include: civic engagement, identity and governance, and behaviour change. He is a founder member of the Changing Peoples Behaviour group at The University of Manchester. He is the director of postgraduate teaching at CCSR.

Selected recent publications

Upham, P; Whitmarsh, L; and Purdam, K. (2009) 'Public Attitudes to Environmental Change'. LWEC, RCUK.

Richardson, L and Purdam, K. (2009) 'Impact of Community Contracts'. Dept. for Local Government.

Purdam, K and Crisp, R. (2009) 'Measuring the Impact of Community Engagement on Policy Making in the UK'. *Journal of Civil Society* 5, 2. pp 169-186.



Dr Nick Shryane

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Nick is interested in the statistical modelling of complex psychosocial systems using latent variables. This involves the use of methods that build on structural equation modelling techniques, including multilevel factor and item response theory-mixture models, latent growth curve models and mixed multinomial logit models.

He has also started working with agent-based modelling techniques. Nick has applied these methods to address issues of wellbeing and social enfranchisement across a wide variety of topic areas, such as political science, psychology, psychiatry and sociology.

Selected recent publications

Bentall, R; Rowse, G; Shryane, N; et al. (2009) 'The cognitive and affective structure of paranoid delusions'. *Archives of General Psychiatry*, 66(3), 236-247.

Shryane, N; Corcoran, R; Rowse, G; et al. (2008) 'Deception and false belief in paranoia: modelling theory of mind stories'. *Cognitive Neuropsychiatry*, 13(1), 8-32.

Fieldhouse, E; Shryane, N; and Pickles, A. (2007) 'Strategic voting and constituency context: Modelling party preference and vote in multiparty elections'. *Political Geography*, 26(2), 159-178.

staff research interests

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Mark Tranmer is one of the UK's leading researchers in applying multilevel modelling to substantive research questions. He is one of several people in the School of Social Sciences driving forward the cross-disciplinary social network analysis research agenda at The University of Manchester through the Mitchell Centre for Social Network Analysis, and he holds several international research grants on multilevel modelling and social network analysis.

His main research interests are: multilevel modelling – theory and application; social network analysis; combining data from several sources.

Selected recent publications

de Miguel Luken and Tranmer, M. (2010) 'A multilevel analysis of the personal support networks of immigrants to Spain'. To appear in *Social Networks*.

Cutts, D; Fieldhouse, E; Purdam, K; Steel, D; Tranmer, M. (2006) 'Voter Turnout in British South Asian Communities at the 2001 General Election'. *British Journal of Politics and International Relations*.

Fieldhouse, E; Tranmer, M; Russell, A. (2007) 'Something about young people or something about elections? Electoral participation of young people in Europe: evidence from a multilevel analysis of the European Social Survey'. *European Journal of Political Research*.

Steel, DG; Tranmer, M; Holt, D. (2006) 'Unravelling ecological analysis'. *Journal of Mathematics and Decision Sciences Article*.

Dr Leen Vandecasteele

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Leen Vandecasteele is a quantitative sociologist with an interest in both substantive and methodological issues. Her current research focuses on poverty dynamics and income mobility over the lifecourse. Prior to joining CCSR in September 2007, she worked in the methodological support team of the European Social Survey.

Her research expertise includes: Longitudinal research methods; Non-response in surveys; Poverty and economic inequality; Social stratification over the life course and ender inequality.

Selected recent publications

Vandecasteele, L. (2010) 'The structuring effect of social stratification determinants and life course events on poverty transitions in Europe'. *European Sociological Review*. Forthcoming.

Vandecasteele, L. (2010) 'Poverty trajectories after risky life events in different European welfare regimes'. *European Societies*. 12 (2), 257-278.

Debels, A and Vandecasteele, L. (2008) 'The time lag in annual household-based income measures: assessing and correcting the bias'. *Review of Income and Wealth*, 54 (1), 71-88.

Vandecasteele, L and Debels, A. (2007) 'Modelling attrition in panel data: the effectiveness of weighting'. *European Sociological Review* (23) 1, 81-97.

Vandecasteele, L. (2004) 'Individualisering: waar het individu tekortschiet. Een onderzoek naar de sociale inbedding van waardeverandering m.b.t. primaire relaties'. *Tijdschrift voor Sociologie*, 25 (3), 305-334.

Professor David Voas

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David Voas was elected to a Simon Research Fellowship at The University of Manchester in 2003 and appointed to a chair in the Institute for Social Change in 2007. He previously held a lectureship at the University of Sheffield and a research post at the University of Liverpool, having returned to academic life in 1998 after a long period in the private sector. He has spent extended periods overseas, notably in Africa, India, France, the USA and Bulgaria. His degrees are from the London School of Economics and Cambridge.

His research interests include: religious change in modern societies, national and international studies using census and survey data, methods for measuring diversity, and the global fertility transition. He is the British national programme director for the European Values Study.

Selected recent publications

Voas, D. (2009) 'The maintenance and transformation of ethnicity: Evidence on mixed partnerships in Britain', *Journal of Ethnic and Migration Studies* 35(9): 1497-1513.

Voas, D. (2009) 'The rise and fall of fuzzy fidelity in Europe'. *European Sociological Review* 25(2): 155-68.

Voas, D and Crockett, A. (2005) 'Religion in Britain: Neither believing nor belonging'. *Sociology* 39(1): 11-28.



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Jo primarily works in data support for two national data services, where she provides support for large national government microdata: The Samples of Anonymised Records (SARs) and the Economic and Social Data Service. She recently undertook a survey of academic research facilities and work practices to inform data access policy. Previous roles have involved developing resources for learning and teaching using government microdata and designing household classifications for the 2001 Census.

Her PhD was undertaken at CCSR and involved an analysis of the impact of women's family situation on employment participation between 1975 and 1996.

Selected recent publications

Dale, A; Wathan, J; and Higgins, V. (2008) 'Secondary Analysis of Quantitative Data Sources' in *SAGE Handbook of Social Research Methods* P Alasuutari, L Bickman and J Brannen (eds) Sage, London.

Cole, K; Wathan, J; and Corti, L. (2008) 'The provision of Access to Quantitative Data for Secondary Analysis' in *SAGE Handbook of Online Research Methods*, N Fielding, RM Lee and G Blank (eds) Sage, London.

Our University website holds a wealth of information on the many varied aspects of postgraduate student life. Below are some of the most popular topics – use the web links for full details...

facilities and support

As you'd expect from a world-class institution, The University of Manchester provides a wide range of comprehensive support services and facilities dedicated to your needs. Here is a brief outline – use the web links to find out more.

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tel +44 (0)161 275 2888
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www.manchester.ac.uk/accommodation

In addition to the University's halls of residence, Manchester has a sizeable stock of private accommodation for rent. Further details can be obtained from the University's only approved housing bureau, Manchester Student Homes.

tel +44 (0)161 275 7680
fax +44 (0)161 275 7684
manchestersudenthomes@manchester.ac.uk
www.manchesterstudenthomes.com

Careers Service

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www.manchester.ac.uk/careers
http://manchesterpgcareers.wordpress.com

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City of Manchester

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- An online learning environment, accessible from your mobile, with course materials and interactive learning activities
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www.manchester.ac.uk/its

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The John Rylands University Library is widely recognised as one of the world's great research libraries. The breadth and depth of its electronic and traditional resources makes it one of the best-resourced academic libraries in the UK. If you live some distance from campus, you'll be able to access its databases, e-journals and e-books from home. Many of its services, such as document supply, are also available online via the student portal. The Library offers specialist training in research information skills and has dedicated staff to assist you in your studies.

www.manchester.ac.uk/library



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Our 2011 postgraduate prospectus offers a comprehensive overview of The University of Manchester. You can view a copy online:

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www.manchester.ac.uk/sport

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