



The Role of Quantitative Approaches in Educational Research – some recent studies

You are invited to a seminar hosted by the Centre for Research and Development in Adult and Lifelong Learning (CR&DALL), the Robert Owen Centre and the Urban Big Data Centre, all University of Glasgow, on the topic of Quantitative Approaches to Educational Research.

This seminar is being held on Thursday 10 November from 1330 to 1645 in Room 237b, St Andrews Building, University of Glasgow, 11 Eldon St, Glasgow G3 6NH. This event seeks to frame recent and current quantitative research at the University of Glasgow in the field of education and cognate areas within the context of current Scottish Government policy. All are welcome and if you wish to attend please register by sending an email to cradall@glasgow.ac.uk

1330 – Arrival

1345 *Welcome*, Professor Michele Schweisfurth, Director of ROC, University of Glasgow and Professor Mike Osborne, Director of CR&DALL/UBDC Co-PI, University of Glasgow

1400 Audrey McDougall, Head of Education Analysis, Intelligence and Performance, Scottish Government: *Framing the event based on the recent Scottish Government Delivery Plan*

1430 Dr Muir Houston and Professor Russell Rimmer, CR&DALL, University of Glasgow: *Private schooling and admission to medicine: a case study using matched samples and causal mediation analysis*

1450 Dr Katherin Barg, ROC, University of Glasgow: *Family resources and children's early cognitive development in the UK – a decomposition of social origin effects*

1510 Tea/Coffee

1530 Dr Jon Minton and Dr Julie Clark, Urban Studies/AQMeN, University of Glasgow: *Driving License Uptake & Emerging Inequalities - Examination of age, period & cohort effects by gender, social class, qualifications and urbanisation*

1550 Prof Keith Kintrea, University of Glasgow, Urban Studies/UBDC Co-PI, University of Glasgow: *An Invisible Apartheid? Policy, Research and Spatial Educational Inequality in Scotland*

1610 Colin Mack, Skills Development Scotland and PhD student, UBDC, University of Glasgow: *Spatial Inequalities in Educational Attainment in the West of Scotland*

1630 Dr Catherine Lido, CR&DALL, University of Glasgow: *Concluding Remarks*

1645 Close

Keynote Speaker

Dr Audrey MacDougall is the Scottish Government's Chief Social researcher and Head of Education Analysis, Intelligence and Performance. The latter is a Division providing research, economic and statistical analysis covering all aspects of education from pre-school to adult skills. Her role as Chief Social Researcher means she is responsible for the overall quality and development of social research across Government.

Audrey studied Maths in University College Dublin and then moved to London where she became trained as a Chartered Accountant. In 1995 she moved to Edinburgh where she became an Assistant Director in the Infrastructure and Government Department in KPMG responsible for best value and consultancy assignments across the public sector in Scotland. While at KPMG she completed an MBA.

In 2002, looking for a change in direction Audrey spent 18 months on secondment to the Prime Minister's Strategy Unit in Whitehall where she project managed two policy development projects: workforce development and sport, offering advice to Ministers including the Prime Minister. Following this she returned to the University of Edinburgh where she completed a PhD on strategy making in the UK government(s) post devolution.

Audrey joined the Scottish Government in 2006 and was appointed to her current position in November 2011. During her time with the Scottish Government she has worked on a range of high profile issues including Welfare Reform, Higher Education Funding and the National Improvement Framework.

