



The Leverhulme Trust

NCRM National Centre for
Research Methods

4th Workshop on Advances in Adaptive and Responsive Survey Design

Welcome to Manchester

MANCHESTER
1824

The University of Manchester

Thank you to our sponsors:

The Leverhulme Trust International Network Grant: Bayesian Adaptive Survey Design Network, reference number: IN-2014-046

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University of Manchester, the Cathie Marsh Institute for Social Research, School of Social Sciences

BADEN Group

At the 2013 workshop, the need for a formal network of national statistical offices and academia was recognized

Aim: theory development and practical implementation of adaptive survey designs and in particular, the development of a Bayesian framework to learn and constantly update the key input parameters to these designs

www.Badennetwork.com

BADEN Group

Partners:

Natalie Shlomo (PI) - University of Manchester

Stephanie Coffey - US Census Bureau

Gabriele Durrant - University of Southampton

Peter Lundquist - Statistics Sweden

Dan Pratt - RTI International, North Carolina

Barry Schouten - Statistics Netherlands

James Wagner/Andy Peytchev - University of Michigan

Laura Mitchell – Network Facilitator
University of Manchester

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BADEN Group

Network goals:

Development of theory for a Bayesian approach towards adaptive survey design

Testing and implementation of theory through practical case studies

Communication of the results to the large public through conferences and workshops

Proclamation of adaptive survey designs



4th Workshop on Advances in Adaptive and Responsive Survey Design

The workshop is a follow-up on three earlier, similar workshops in 2010 (US Census), 2011 (IAB Nürnberg) and 2013 (CBS, Netherlands)

This workshop's focus is on adaptive and responsive survey design in a multimode context

Thank you to the experts attending the workshop: Rod Little, Carl-Erik Särndal, Roger Tourangeau, Peter Lynn, David Steel, Jim Lepkowski, Peter Miller.....

Participants from: United States, Italy, Sweden, Netherlands, United Kingdom, Germany, Canada and Norway



4th Workshop on Advances in Adaptive and Responsive Survey Design

Programme:

3 Keynote Addresses

5 Sessions:

Indicators for Quality and Costs

Tools and Logistics

Paradata and Other Auxiliary Data

Models for Response and Measurement

Bayesian Approaches

Design Features and Interventions

Terminology in Adaptive and Responsive Survey Design

Barry Schouten and James Wagner

Included in your information pack:

Static Adaptive Survey Design – sample is stratified at the outset for treatment allocation based on administrative data or a previous survey/wave

Dynamic Adaptive Survey Design – stratification is also based on paradata that becomes available during data collection, i.e. at the start of data collection, it is known what treatment a unit will get once the paradata are observed

Responsive Survey Design – treatment allocations are not (fully known) at the start of data collection and are decided upon at pre-defined phase points of data collection, or the treatments may not even be specified at the start of data collection

Welcome



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