

**Australian Consortium for Social and Political Research Inc**

**ACSPRI Social Science Methodology  
Conference 2006**

**Sydney University Village**

**Sunday, December 10, 2006**

**to**

**Wednesday, December 13, 2006**

Organised by

Australian Consortium for Social and Political Research Inc

**Sunday, December 10, 2006**

**Registration and Tea & Coffee**

**The Hub**

**03:00 PM - 05:00 PM**

**Stream Convenors Dinner**

**Hoochie Mamma's Café**

**06:00 PM -**

Monday, December 11, 2006

**Registration and Arrival Tea & Coffee**

The Hub

08:00 AM - 09:15 AM

**Plenary**

**A1.1a Carillon Room**

09:30 AM - 10:30 AM

9:30am

**KEYNOTE ADDRESS:**

**Correspondence Analysis In Social Science Research**

*Professor Michael Greenacre, Universitat Pompeu Fabra, Barcelona*

**Morning Tea**

The Well

10:30 AM - 11:00 AM

**Objective Measurement in the Social Sciences**

**B1.2a Carillon Room**

11:00 AM - 12:30 PM

Chair: Mr Andrew Stephanou

11:00am **The Polytomous Unidimensional Rasch Model: Understanding its Response Structure and Process**

*David Andrich, School of Education, Murdoch University*

12:00pm **Psychometric Properties of the PsychoSomatic Problems Scale – an Examination Using the Rasch Model**

*Curt Hagquist, Karlstad University, Karlstad, Sweden*

**New Ethnographies and Critical Creativity**

**C1.2b The Serve**

11:00 AM - 12:30 PM

Chair: Debbie Horsfall

11:00am **Noisy, Smelly, Dirty Dogs: A Sensorial Autoethnography Of Living With Dog**

*Fiona Borthwick, Faculty of Arts, University of Wollongong*

11:30am **Towards an auto-ethnography of an occupational therapist's published body of work.**

*Sally Denshire, Faculty of Education, University of Technology, Sydney*

**Structural Equation Modelling (SEM) and Linear Models**

**D1.2c The Hub**

11:00 AM - 12:30 PM

Chair: Dr Len Coote

11:00am **The effects on parameter estimates and goodness-of-fit statistics when selecting different input matrices and estimation techniques in confirmatory factor analyses of the General Health Questionnaire**

*Wei Chun Wang, Swinburne University of Technology  
Everarda Cunningham, Swinburne University of Technology*

11:30am **Analyzing mediating effects in social sciences**

*Mike W.-L. Cheung, National University of Singapore*

12:00pm **A Bayesian Approach to Errors-in-Variables in Regression**

*Simon Jackman, Stanford University*

**Methods for Investigating Performance Enhancing Drug Use**

**E1.2f Meeting Room 3**

11:00 AM - 12:30 PM

Chair: Dr James Hanson

11:00am **Measuring Athletes Attitudes towards Drugs in Sport**

*Jason Mazanov, USW@ADFA*

11:30am **Towards a Choice Model of Athletes' Decision to Use Performance Enhancing Substances or Methods: Factors and Covariates**

*T O'Donnell, J Mazanov, T Huybers*

Monday, December 11, 2006

**Designing Qualitative Research**

**F1.2d Executive Board Room**

**11:00 AM - 12:30 PM**

**Chair: Dr Anneke Fitzgerald**

11:00am **Using a kaleidoscope in research: an example of how triangulation is used to undertake management research**

*Rayka Presbury*

*Anneke Fitzgerald, Centre for Innovation and Industry Studies (CIIS), University of Western Sydney*

11:20am **Going inside: Conducting qualitative interviews in prisons**

*Anne Grunseit, NSW Law and Justice Foundation*

*Suzie Forell, NSW Law and Justice Foundation*

*Emily McCarron, NSW Law and Justice Foundation*

11:40am **Qualitative research in the making: A practical guide to project design**

*Ann Dadich, Social Policy Research Centre, University of New South Wales*

*Anneke Fitzgerald, Centre for Innovation and Industry Studies (CIIS), University of Western Sydney*

12:00pm **Longitudinal Qualitative Research Design: Experience Over Time**

*Stacy M Carter, Centre for Values, Ethics and the Law in Medicine, The University of Sydney*

**The Household, Income and Labour Dynamics in Australia (HILDA) Survey**

**G1.2e Meeting Room 4**

**11:00 AM - 12:30 PM**

**Chair: Dr Michael Kortt**

11:00am **Modelling Longitudinal Survey Response: The Experience of the HILDA Survey**

*Nicole Watson, University of Melbourne*

*Mark Wooden, University of Melbourne*

11:30am **Strategies For Reducing Attrition From Panel Surveys: The Hilda Experience**

*Lorna Hall, ACNielsen*

12:00pm **Options for a Top-up Sample to the HILDA Survey**

*Nicole Watson, University of Melbourne*

**Survey Research**

**H1.2g Meeting Room 2**

**11:00 AM - 12:30 PM**

**Chair: Dr Betsy Blunsdon**

11:00am **A Multi-Nation Study of Leadership and Culture: Some Method and Design Thoughts from a Country Co-Investigator in the GLOBE Project**

*Ali Dastmalchian, Faculty of Business, University of Victoria*

*Visiting Professor, Faculty of Business and Law, Deakin University*

11:30am **Innovative approaches to measure kindergarten participation in Victoria**

*Joyce Cleary, Statewide Outcomes for Children Branch, Office for Children, Department of Human Services, Victoria*

*Dr Alexandra Fraser, Statewide Outcomes for Children Branch, Office for Children, Department of Human Services, Victoria*

12:00pm **A comparative analysis of Electronic White Pages (EWP) and Random Digit Dialing (RDD) samples**

*Darren Pennay, The Social Research Centre Pty Ltd*

*Graham Challice, The Social Research Centre Pty Ltd*

**Lunch**

**The Courtyard**

**12:30 PM - 01:30 PM**

**Objective Measurement in the Social Sciences**

**B2.3a Carillon Room**

**01:30 PM - 03:00 PM**

**Chair: Mr Andrew Stephanou**

1:30pm **Predicting Fitness to Drive in People with Physical and/or Cognitive Impairment Using a Clinical Test**

*Lynn Kay, Anita Bundy & Lindy M. Clemson*

*School of Occupation and Leisure Sciences, Faculty of Health Sciences, The University of Sydney*

# Monday, December 11, 2006

2:00pm **Measuring Task Embedded Information Processing Capacity during Occupational Performance: an Application of Rasch Measurement**

*Melissa Nott & C. Chapparo*

*School of Occupation and Leisure Sciences, Faculty of Health Sciences, The University of Sydney*

2:30pm **Does attitudinal ambivalence necessitate the bivariate measurement of attitudes? An application of the quasi-Rasch Hyperbolic Cosine Unfolding Model**

*Joshua McGrane, School of Psychology, The University of Sydney*

## New Ethnographies and Critical Creativity

**C2.3b The Serve**

**01:30 PM - 03:00 PM**

**Chair: Ms Janette Welsby**

1:30pm **Cultural Probes in Ethnography: Pitfalls and Possibilities**

*Shanthi Robertson, RMIT University*

2:00pm **A Research Journey Through Metaphoric Imagery**

*Maree Gruppetta, University of Western Sydney*

2:30pm **How important is collegiality in building resilience in the lives of academic staff?**

*Kay Salehi*

*Swinburne University of Technology*

## Structural Equation Modelling (SEM) and Linear Models

**D2.3c The Hub**

**01:30 PM - 03:00 PM**

**Chair: Dr Len Coote**

1:30pm **Modelling Dimensionality of Cultural Experience Attitudes for International Tourists**

*Pandora Kay, Victoria University*

2:00pm **Capturing Skill Bias: A New Approach to Measuring Earnings Inequality in Australia**

*Alexis Esposito, Swinburne University of Technology*

*Andi Garing, Swinburne University of Technology*

2:30pm **Role Of Thai Pharmacists In Dietary Supplements And Complementary Medicines (Ds/Cm): Comparison Of Community And Hospital Pharmacists' Opinions**

*Tipaporn Kanjanarach, University of Sydney*

*Ines Krass, University of Sydney*

*Robert G Cumming, University of Sydney*

## Methods for Investigating Performance Enhancing Drug Use

**E2.3f Meeting Room 3**

**01:30 PM - 03:00 PM**

**Chair: Dr James Hanson**

1:30pm **Performance Enhancement in Sport: Mixed Methodology Research and the Development of the Performance Enhancement Attitudes Questionnaire (PEAQ)**

*Frances Quirk, James Cook University*

2:00pm **Using the Economic Method to Investigate Drugs in Sport**

*Keiran Sharpe, UNSW@ADFA*

## Designing Qualitative Research

**F2.3d Executive Board Room**

**01:30 PM - 03:00 PM**

**Chair: Dr Ann Dadich**

1:30pm **Collaborative validation of qualitative evaluation**

*Helen Cheney, Australian Institute of Family Studies*

*Juliet Willetts, Institute for Sustainable Futures, University of Technology, Sydney*

2:00pm **Updating Inquiry Techniques: From Dialogos And Hermeneutikos To Fractal And Attractor Narrative Analysis**

*Lesley Kuhn, , University of Western Sydney*

*Robert Woog, University of Western Sydney*

2:30pm **Critical Social Theory: Applying a theoretical approach to enable a methodology**

*Trish Thornberry, University of New England*

Monday, December 11, 2006

**The Household, Income and Labour Dynamics in Australia (HILDA) Survey**

**G2.3e Meeting Room 4**

**01:30 PM - 03:00 PM**

**Chair: Professor Mark Wooden**

1:30pm **Determinants of Maternity Leave Provisions in Australia and The Effects on Fertility: An Application of the Heckprobit Selection Model**

*Leonora Risse, University of Queensland*

2:00pm **The effect of earnings on housework: Pros and cons of HILDA's time use data items**

*Peter Siminski, University of New South Wales*

2:30pm **Chronic and Transitory Poverty in Australia 2001-2004**

*Joan R. Rodgers, University of Wollongong*

*John L. Rodgers, University of Wollongong*

**Survey Research**

**H2.3g Meeting Room 2**

**01:30 PM - 03:00 PM**

**Chair: Dr Betsy Blunsdon**

1:30pm **Mode and scale effects: measuring confidence in institutions**

*Betsy Blunsdon, Deakin University*

*Ken Reed, Deakin University*

2:00pm **The impact of offering choice in response mode: A comparison of post, telephone and Internet respondents in a multi-mode longitudinal travel survey**

*Natalie Swann, Institute of Transport and Logistics Studies, The University of Sydney*

*Peter Stopher, Institute of Transport and Logistics Studies, The University of Sydney*

2:30pm **The impact of response maximisation techniques on sample representativeness**

*Darren Pennay, The Social Research Centre Pty Ltd*

*Graham Challice, The Social Research Centre Pty Ltd*

**Afternoon Tea**

**The Well**

**03:00 PM - 03:30 PM**

**Objective Measurement in the Social Sciences**

**B3.4a Carillon Room**

**03:30 PM - 05:00 PM**

**Chair: Mr Andrew Stephanou**

3:30pm **Developing a Diagnostic Assessment Instrument for Identifying Students' Understanding of Fraction Equivalence**

*Monica Wong, David Evans & Judy Anderson*

*The University of Sydney*

4:00pm **The Motivation of Stereotypic and Repetitive Behaviour: Examination of Construct Validity of the Motivation Assessment Scale**

*Annette Joosten, School of Occupation and Leisure Sciences, Faculty of Health Sciences, The University of Sydney*

4:30pm **Refining an Instrumental Activities Daily Living Measure by Determining Category Functioning**

*Lindy Clemson, Anita Bundy, Lynnette Kay & Tim Luckett*

*Faculty of Health Sciences, The University of Sydney*

**New Ethnographies and Critical Creativity**

**C3.4b The Serve**

**03:30 PM - 05:00 PM**

**Chair: Debbie Horsfall**

3:30pm **Indigenous Youth Rhyme About Crime: Hip Hop as qualitative methodology in criminology**

*Ruth Nicholls, Social Justice Social Change Research Centre, University of Western Sydney*

*Karen Carter, Merana Aboriginal Community Association for the Hawkesbury*

4:00pm **Tracing In and Outside Newish Ethnographies**

*Lisa Armitage, School of Social Sciences, University of Western Sydney*

4:30pm **Interpreting Collage**

*Maree Gruppetta, University of Western Sydney*

Monday, December 11, 2006

**Structural Equation Modelling (SEM) and Linear Models**

**D3.4c The Hub**

**03:30 PM - 04:00 PM**

Chair: Dr Len Coote

3:30pm **Confirmatory factor analysis of the Occupational Stress Inventory-Revised among Australian teachers**

*Richard Hicks, Bond University*  
*Daisuke Fujiwara, Bond University*  
*Mark Bahr, Bond University*

**Designing Qualitative Research**

**F3.4d Executive Board Room**

**03:30 PM - 05:00 PM**

Chair: Dr Anneke Fitzgerald

3:30pm **A new application of contextualist methodology in case research**

*Judith Ann Chapman, University of Western Sydney*

4:00pm **Issues And Challenges In Aboriginal Community Based Intervention Research**

*Freidoon Khavarpour, The University of Sydney*  
*Kathleen Clapham, The George Institute for International Health*  
*Mark Stevenson, The George Institute for International Health*

4:30pm **The Case Study Approach in Operations Management Research**

*Senevi Kiridena and Anneke Fitzgerald*  
*Centre for Innovation and Industry Studies*  
*University of Western Sydney (UWS)*

**The Household, Income and Labour Dynamics in Australia (HILDA) Survey**

**G3.4e Meeting Room 4**

**03:30 PM - 05:00 PM**

Chair: Professor Mark Wooden

3:30pm **Modeling zero-inflated longitudinal data: Changes in hours worked by women with dependent children.**

*Michele Haynes, University of Queensland*  
*Justine Gibbings, Department of Families, Community Services & Indigenous Affairs*

4:00pm **Investigating recall bias in reported events: HILDA, Waves 1 – 5**

*Alison Goode, The University of Melbourne*

**Research in Criminology**

**I.4h Meeting Room 1**

**03:30 PM - 05:00 PM**

Chair: Dr Damon Muller

3:30pm **Investigating jury decision making in sexual assault trials: an experimental study of the impact of victim testimony delivered via pre-recorded video and closed circuit television**

*Dr Natalie Taylor, Australian Institute of Criminology*

3:50pm **The Application of Standardisation and Decomposition Techniques to the Analysis of Population Ageing Related Changes in Australian Crime Levels**

*Miss Lisa Rosevear*  
*School of Sociology and Social Work*  
*University of Tasmania*

4:10pm **Evaluating Programs Engaged in Healing, Transformation and Prevention: The Pathways to Prevention Project and Journey Mapping as an Evaluation Tool**

*Samantha Jeffries, Queensland University of Technology and, Senior Research Assistant Griffith University, Key Centre for Ethics, Law, Justice and Governance*

4:30pm **Profiling Young People on Community Orders in NSW**

*D Kenny, The University of Sydney*  
*P Nelson, The University of Sydney*  
*T Butler, Justice Health*  
*C Lenning, The University of Sydney*  
*M Allerton, NSW Department of Juvenile Justice*  
*U Champion, Justice Health*

Monday, December 11, 2006

**Researching with Children**

**J1.4g Meeting Room 2**

**03:30 PM - 05:00 PM**

**Chair: Professor Jan Mason**

3:30pm **Creative methodology and tenacity: Basic elements for including teenagers with autism in social research**

*Lise Mogensen, Social Justice and Social Change Research Centre, University of Western Sydney*

4:00pm **Checking Boxes or Drawing Pictures: Uncovering Child-centred Research Methods for Built Environment Projects**

*Vivian Romero, University of New South Wales*

4:30pm **Researching a children's standpoint on well-being: Methodology and implications.**

*Toby Fattore, Commission for Children and Young People and Social Justice Social Change Research Centre, University of Western Sydney*

*Jan Mason, Commission for Children and Young People and Social Justice Social Change Research Centre, University of Western Sydney*

*Elizabeth Watson, Commission for Children and Young People and Social Justice Social Change Research Centre, University of Western Sydney*

**Cocktail Reception**

**The Hub**

**06:30 PM - 07:30 PM**

Entry with ticket only

Tuesday, December 12, 2006

**Registration and Arrival Tea & Coffee**

The Hub

08:00 AM - 09:15 AM

**Plenary**

**A2.5a Carillon Room**

09:30 AM - 10:30 AM

9:30am

**KEYNOTE ADDRESS:**

**Information Technology and Survey Research: Examples Based on Research on Electoral Behavior and Public Opinion**

*J. Merrill Shanks, Professor of Political Science, University of California, Berkeley*

**Morning Tea**

The Well

10:30 AM - 11:00 AM

**Objective Measurement in the Social Sciences**

**B4.6a Carillon Room**

11:00 AM - 12:30 PM

**Chair: Mr Andrew Stephanou**

11:00am **Maintaining a Common Unit in Social Measurement**

*Steve Humphry, University of Western Australia*

11:45am **PISA – The Programme for International Student Assessment – An Overview**

*Ross Turner, Australian Council for Educational Research*

**New Ethnographies and Critical Creativity**

**C4.6b The Serve**

11:00 AM - 12:30 PM

**Chair: Ms Janette Welsby**

11:00am **Verse in Methodology**

*Bronte Somerset, University of Technology Sydney*

11:30am **Something's not quite right: Decision making on the fireground**

*Valerie Ingham, Centre for Cultural Research, University of Western Sydney & Lecturer of Emergency Management, Charles Sturt University*

12:00pm **I didn't think I could do art but it's not hard!: Arts based inquiry with women who have an intellectual disability**

*Janette Welsby and Debbie Horsfall  
Social Justice and Social Change Research Centre, The University of Western Sydney*

**Designing Qualitative Research**

**F4.6d Executive Board Room**

11:00 AM - 12:30 PM

**Chair: Dr Ann Dadich**

11:00am **The challenges in the design and implementation of qualitative research when evaluating complex system interventions**

*Emily May, Dr. Sanjay Jayasinghe, and Dr. Lis Young  
The Simpson Centre For Health Services Research, Liverpool Hospital; University of New South Wales.*

11:20am **Having their say: Email-based interviews as a means of increasing access to qualitative research for young people with dysarthria**

*Nicole Sharp, University of Western Sydney  
Professor Anne Cusick, University of Western Sydney  
Dr Rosalind Bye, University of Western Sydney  
Iona Novak, Cerebral Palsy Institute*

11:40am **Reaching the Hard to Reach: Effectively engaging people with disability in social policy research**

*Sally Robinson, Disability Studies and Research Institute*

12:10pm **Grounding the inter-action of Australian Emergency clinicians**

*Peter Nugus, Jeffrey Braithwaite, Rick Iedema*

Tuesday, December 12, 2006

**Social Network Research and Analysis**

**K1.6c The Hub**

**11:00 AM - 12:30 PM**

**Chair: Dr Malcolm Alexander**

11:00am **Examining the socialising and problem-solving networks of clinicians on a hospital ward**

*Nerida Creswick and Johanna Westbrook  
Centre for Health Informatics, University of New South Wales*

11:45am **Network Measures & Simulation for Knowledge Intensive Work Performance**

*Kon Shing Kenneth Chung, Liaquat Hossain and Joseph Davis  
School of Information Technologies, University of Sydney*

**Mixed Method Research and Integrating Quantitative and Qualitative Data**

**L1.6g Meeting Room 2**

**11:00 AM - 12:30 PM**

**Chair: Dr Ann Evans**

11:00am **Approximate reasoning and rule based knowledge: Toward a Compromise in Educational Research**

*Bakhtiar Shabani Varaki  
Ferdowsi University of Mashhad*

11:30am **The Systematic Review of Methodology and Findings in Realist Social Research**

*Stephen Barrett, University of Canberra*

12:00pm **Making Stories Count: Using factor and cluster analyses with narrative data in a longitudinal youth study**

*Edith Hodgen, New Zealand Council for Educational Research  
Karen Vaughan, New Zealand Council for Educational Research*

**Regional and Rural Research: Challenges and Opportunities**

**M1.6h Meeting Room 1**

**11:00 AM - 12:30 PM**

**Chair: Dr Steve McEachern**

11:00am **Large projects in small towns: challenges for survey researchers**

*Steven McEachern, Centre for Regional Innovation and Competitiveness, University of Ballarat  
David Lynch, Centre for Regional Innovation and Competitiveness, University of Ballarat*

11:30am **Action Research Methods: Integrating Constructive Choices with Contextual Components**

*Patrice Braun, Centre for Regional Innovation and Competitiveness, University of Ballarat*

12:00pm **Housing Stress Today: Estimates for Statistical Local Areas in 2005**

*Ben Phillips, National Centre for Social and Economic Modelling, University of Canberra  
Shih-Foong Chin, National Centre for Social and Economic Modelling, University of Canberra  
Ann Harding, National Centre for Social and Economic Modelling, University of Canberra*

**Lunch**

**The Well**

**12:30 PM - 01:30 PM**

**Objective Measurement in the Social Sciences**

**B5.7a Carillon Room**

**01:30 PM - 03:00 PM**

**Chair: Mr Andrew Stephanou**

1:30pm **Using Differential Item Functioning to Enhance the Curriculum**

*Juho Looveer, NSW Department of Education and Training*

1:50pm **Development of a Numeracy Achievement Scale to Assess Progress from Kindergarten Through Year 6**

*Juho Looveer, NSW Department of Education and Training  
Joanne Mulligan, Macquarie University  
Susan Busatto, NSW Department of Education and Training*

2:15pm **Changes in Students' Mathematics Achievement in Australian Lower Secondary Schools Over Time**

*Tilahun Afrassa, South Australian Department of Education & Children's Services*

2:40pm **The Impact of Moving Testing From August to May on Students' Achievement in Numeracy and Literacy: a Rasch Analysis**

*Tilahun Afrassa, South Australian Department of Education & Children's Services*

Tuesday, December 12, 2006

### Designing Qualitative Research

**F5.7d Executive Board Room**

**01:30 PM - 03:00 PM**

Chair: Dr Anneke Fitzgerald

1:30pm **Progressive Comparative Methodology (PCM)**

*Anneke Fitzgerald, Centre for Industry and Innovation Studies, University of Western Sydney  
Kate Hayes, Centre for Industry and Innovation Studies, University of Western Sydney*

2:00pm **The role of gender in shaping qualitative interview data**

*Alex Broom, University of Queensland  
Kelly Hand, Australian Institute of Family Studies*

### Social Network Research and Analysis

**K2.7c The Hub**

**01:30 PM - 03:00 PM**

Chair: Dr Malcolm Alexander

1:30pm **Peasant associations networks and social capital: a case study in Oriental Amazon (Brazil)**

*Maria Cristina Maneschy, Federal University of Pará State – Brazil*

2:15pm **Examining the structure of the Open Source Community**

*Lara Thynne, Swinburne University of Technology*

### Mixed Method Research and Integrating Quantitative and Qualitative Data

**L2.7g Meeting Room 2**

**01:30 PM - 03:00 PM**

Chair: Dr Ann Evans

1:30pm **Mixed Method Synergy: an exploration of mixed methods in a randomised controlled trial (RCT) on improving the management of abnormal Pap smears (IMAP study)**

*Bronwyn Hall and Kirsten Howard  
University of Sydney*

2:00pm **Using NVivo® for mixed method data analysis of student persistence: the lessons learnt**

*Dr Sharon Andrew, University of Western Sydney (UWS)  
Dr Elizabeth J. Halcomb, Sydney South West Area Health Service  
Dr Yenna Salamonson, University of Western Sydney (UWS)*

2:30pm **Sharpening the cutting edge: Using focus groups to refine GPS travel survey methodologies**

*Natalie Swann, University of Sydney  
Camden FitzGerald, University of Sydney*

### Growing Up in Australia: The Longitudinal Study of Australian Children (LSAC)

**N1.7e Meeting Room 4**

**01:30 PM - 03:00 PM**

Chair: Mr Michael Alexander

1:30pm **Growing Up in Australia, the longitudinal study of Australian children: study methodology**

*Carol Soloff, Australian Institute of Family Studies*

2:00pm **Parenting and couple relationships in the Longitudinal Study of Australian Children**

*Jan Nicholson, Griffith Psychological Health Research Centre, Griffith University  
Stephen Zubrick, Curtin Centre for Developmental Health, Institute for Child Health Research  
Ann Sanson, Department of Paediatrics, The University of Melbourne*

2:30pm **Derivation and validation of the LSAC Outcome Index  
Ann Sanson, Sebastian Misson and the LSAC Research Consortium**

*Ann Sanson, Dept of Paediatrics, University of Melbourne  
Sebastian Misson, Australian Institute of Family Studies*

### Afternoon Tea

**The Well**

**03:00 PM - 03:30 PM**

### Objective Measurement in the Social Sciences

**B6.8a Carillon Room**

**03:30 PM - 05:00 PM**

Chair: Mr Andrew Stephanou

## Tuesday, December 12, 2006

3:30pm **Ameliorating Culturally Based Extreme ResponseTendencies to Attitude Items: the Use of Item Response Models to Explore Alternatives**

*Maurice Walker, Australian Council for Educational Research*

4:00pm **Using the Rasch Model to Design a New Curriculum Framework and Moderate Teacher Assessments**

*Andrew Smith, Department Office for Educational Review, Department of Education (Tasmania)*

4:30pm **Norming the Progressive Achievement Tests in Mathematics with the Rasch Model**

*Charles Darr, New Zealand Council for Educational Research*

*Andrew Stephanou, Australian Council for Educational Research*

### Social Network Research and Analysis

**K3.8c The Hub**

**03:30 PM - 05:00 PM**

**Chair: Dr Malcolm Alexander**

3:30pm **Open Forum: Introduced by Malcolm Alexander: "Connecting social network analysts and social researchers"**

*Dr Malcolm Alexander, Griffith University*

### Growing Up in Australia: The Longitudinal Study of Australian Children (LSAC)

**N2.8e Meeting Room 4**

**03:30 PM - 05:00 PM**

**Chair: Mr Michael Alexander**

3:30pm **Which measures of family economic resources are most strongly associated with child outcomes?**

*Bruce Bradbury, Social Policy Research Centre, University of New South Wales*

4:00pm **Measuring the socio-economic position of families in HILDA & LSAC**

*Tamara Blakemore, Department of Families, Community Services and Indigenous Affairs*

*Justine Gibbings, Department of Families, Community Services and Indigenous Affairs*

*Lyndall Strazdins, National Centre for Epidemiology and Population Health, Australian National University*

4:30pm **LSAC data on the circumstances and characteristics of families with child support entitlement.**

*Ibolya Losoncz, Department of Families, Community Services and Indigenous Affairs*

### Phenomenographic Research

**O.8h Meeting Room 1**

**03:30 PM - 05:00 PM**

**Chair: Professor John Bowden**

3:30pm **A Different Way of Looking at Development Aid**

*Christopher Nelson, University of Technology, Sydney*

3:45pm **Developmental phenomenography and the voice of the researched.**

**Part I: The power of the idea versus political power**

*John Bowden, Emeritus Professor, RMIT University & Adjunct Professor, Swinburne Graduate Research School, Swinburne University of Technology*

*Pam Green, Swinburne Graduate Research School, Swinburne University of Technology*

4:00pm **Developmental phenomenography and the voice of the researched. Part II: Approaches to interviewing, analysis and reporting of outcomes**

*Pam Green, Swinburne Graduate Research School, Swinburne University of Technology*

*John Bowden, Emeritus Professor, RMIT University & Adjunct Professor, Swinburne Graduate Research School, Swinburne University of Technology*

4:15pm **Do ends justify means in an outcome-led research approach?**

*Linda Thomas, Brunel University, United Kingdom*

4:30pm **Discussion**

*Led by Professor John Bowden*

### Culture Writing: The Art and Science of Ethnography

**P1.8b The Serve**

**03:30 PM - 05:00 PM**

**Chair: Debbi Long**

3:30pm **The 'emic' and the 'etic' in clinical work cascades**

*Cynthia Hunter, University of New South Wales*

*Rick Iedema, University of New South Wales*

## Tuesday, December 12, 2006

- 3:50pm **The analysis and writing of the ethnographic story of a Geriatric Assessment Unit:**  
*Judith. A. Clarke, University of Sydney*
- 4:10pm **Space over Time: "24/7" ethnography in two hospital wards**  
*Debbi Long, University of New South Wales*  
*Katherine Carroll, University of New South Wales*  
*Peter Nugus, University of New South Wales*
- 4:30pm **The Foreigner: key roles within the culture of anthropology**  
*Christina L. Birdsall-Jones, Faculty of Media, Society & Culture, Curtin University of Technology*

### Multilevel Analysis

**S1.8d Executive Board Room**

**03:30 PM - 05:00 PM**

**Chair: Dr Ken Rowe**

- 3:30pm **From academe to classroom: Translating the results of multilevel modeling into changed practice**  
*John DeCourcy, Macquarie University and St Andrews College, Sydney*
- 4:00pm **Analysing hierarchical data with multivariate outcomes: Beyond multilevel regression models**  
*Siek Toon Khoo, Australian Council for Educational Research*
- 4:30pm **The effects of acceleration on students' achievement in senior secondary school mathematics: A multilevel modelling approach**  
*Angela Kotsiras, Ivanhoe Girls' Grammar School*  
*Denny Meyer, Swinburne University of Technology*

### Conference Dinner

**The Refectory at The Holme Building, Main Campus**

**07:00 PM - 11:30 PM**

The Refectory is the grand hall of the Holme Building on the main campus of The University of Sydney and was built in 1924; it takes its name from the grand dining halls within Oxford and Cambridge Universities. An impressive feature of the room is the renowned mural "Mankind" painted by Vergil Lo Schiavo.

Entry with dinner ticket only.

A shuttle bus service will operate between the Sydney University Village and The Refectory - first pick at the Village will be at the front entrance at 6:50pm and return trips will commence from The Refectory at 10:45pm.

Wednesday, December 13, 2006

**Registration and Arrival Tea & Coffee**

The Well

08:00 AM - 09:00 AM

**Social Network Research and Analysis**

**K4.9c The Hub**

09:00 AM - 10:30 AM

Chair: Dr Malcolm Alexander

9:00am **A multilevel probit model for correlated binary responses due to friendship structure**

*Johan H. Koskinen, University of Melbourne, Australia and Swedish Institute for Social Research (SOFI), Stockholm, Sweden*

**Growing Up in Australia: The Longitudinal Study of Australian Children (LSAC)**

**N3.9e Meeting Room 4**

09:00 AM - 10:30 AM

Chair: Ms Carol Soloff

9:00am **Children's time use in the Longitudinal Study of Australian Children: Data quality and analytical issues in the 4-year cohort**

*Jennifer Baxter, Australian Institute of Family Studies*

9:30am **Analysis of LSAC Time Use data: Opportunities and Challenges**

*Jude Brown, University of New England  
Peter Dunn, University of Southern Queensland*

10:00am **Linkage to national databases provides multiple means of assessing quality of infant child care in the Longitudinal Study of Australian Children**

*Linda J. Harrison*

**Culture Writing: The Art and Science of Ethnography**

**P2.9b The Serve**

09:00 AM - 10:30 AM

Chair: Dr Cynthia Hunter

9:00am **Ethnography and the ARC: How Australian research funding structures work against rigour in culture writing**

*Cynthia Hunter, University of New South Wales  
Debbi Long, University of New South Wales*

9:30am **The Site of Interaction**

*Janine Sager, University of Western Sydney*

10:00am **The role of personal names in Anthropological Demography: The case of Ghana**

*Tetteh Dugbaza, Australian Bureau of Statistics*

**Correspondence Analysis and Related Methods**

**Q1.9g Meeting Room 2**

09:00 AM - 10:30 AM

Chair: Dr Eric Beh

9:00am **Correspondence Analysis of Ordinal Contingency Tables and Modelling Association – A Social Perspective**

*Eric J. Beh, School of Computing and Mathematics, University of Western Sydney*

9:30am **Social differentiation in Brisbane's outer suburbs**

*Robert Funnell, Griffith University  
Harry Van Issum, Griffith University*

10:00am **Visualising sentencing patterns in New South Wales and Victorian magistrates courts**

*David Tait, Law, University of Canberra  
Alice Richardson, Statistics, University of Canberra*

**The Use of Video in Social Science Research**

**R1.9a Carillon Room**

09:00 AM - 10:30 AM

Chair: Ms Katherine Carroll

9:00am **The value of video stimulated recall in reflective teaching practices.**

*Paul Reitano, Faculty of Education, University of New England*

## Wednesday, December 13, 2006

9:45am **Wound Juice Pathways and Vectors of Infection: using video ethnography to enhance hospital infection control practice**

*Debbi Long, Centre for Clinical Governance Research in Health, University of NSW*

### Multilevel Analysis

**S2.9d Executive Board Room**

**09:00 AM - 10:30 AM**

**Chair: Dr Ken Rowe**

9:00am **School Performance: Single-level and multilevel analyses of Australian State/Territory comparisons of students' achievements in international studies**

*Ken Rowe, Australian Council for Educational Research*

9:30am **Responsible and irresponsible uses of 'value-added' measures in educational, epidemiological and psychosocial inquiry**

*Ken Rowe, Australian Council for Educational Research*

10:00am **Educational performance indicators using measurement and multilevel modeling**

*Andrew Stephanou, Australian Council for Educational Research*

*Ken Rowe, Australian Council for Educational Research*

### Researching Communities, Neighbourhoods and Families

**T1.9h Meeting Room 1**

**09:00 AM - 10:30 AM**

**Chair: Dr Lesley Jolly**

9:00am **The legitimacy of my ethnographic gaze: Context, methodology and insights from in the field, Lao PDR**

*K Alexander, School of Environmental and Information Sciences, Charles Sturt University*

*D H R Spennemann, School of Environmental and Information Sciences, Charles Sturt University*

9:30am **Researching the safety of children and youth in urban communities: An Indigenous perspective**

*Kathleen Clapham, The George Institute for International Health*

*Freidoon Khavarpour, Yooroang Garang, The University of Sydney*

*Mark Stevenson, The George Institute for International Health*

10:00am **The complexities and challenges in conducting research with the mental health community**

*Kristy Muir, Social Policy Research Centre, University of New South Wales*

*Ann Dadich, Social Policy Research Centre, University of New South Wales*

### Developments in Qualitative Data Analysis

**W.9f Meeting Room 3**

**09:00 AM - 10:30 AM**

**Chair: Dr Delwyn Goodrick**

9:00am **Developing Discursive Methodologies**

*Jane Cherrington, Massey University*

9:30am **A phenomenological hermeneutic with a critical realist compass: Risky meaning making?**

*Susan Evans, School of Social Sciences, University of Western Sydney*

10:00am **Emerging issues and developments in qualitative data analysis: Beyond Synthesis**

*Delwyn Goodrick, RMIT University*

### Morning Tea

**The Well**

**10:30 AM - 11:00 AM**

### Social Network Research and Analysis

**K5.10 The Hub**

**11:00 AM - 12:30 PM**

**Chair: Dr Malcolm Alexander**

11:00am **New developments in statistical models for social networks**

*Garry Robins, University of Melbourne*

*Tom A.B. Snijders, University of Groningen*

*Peng Wang, University of Melbourne*

*Mark Handcock, University of Washington*

*Pip Pattison, University of Melbourne*

# Wednesday, December 13, 2006

11:54am **The co-evolution of multiple networks**

*Pip Pattison, Garry Robins, Peng Wang, Johan Koskinen, University of Melbourne  
Tom Snijders, Oxford University & University of Groningen*

## Correspondence Analysis and Related Methods

**Q2.10 Meeting Room 2**

**11:00 AM - 12:30 PM**

**Chair: Dr Eric Beh**

11:00am **Subset Correspondence Analysis**

*Michael Greenacre, Universitat Pompeu Fabra, Barcelona and Fundación BBVA, Madrid  
Rafael Pardo, Universitat Pompeu Fabra, Barcelona and Fundación BBVA, Madrid*

11:30am **A naïve trajectory of uses and misuses of correspondence analysis: varied attempts to understand curriculum selection and place in social space in suburbs and country towns in Southeast and Southwest Queensland**

*Robert Funnell, Griffith University*

## The Use of Video in Social Science Research

**R2.10 Carillon Room**

**11:00 AM - 12:30 PM**

**Chair: Ms Katherine Carroll**

11:00am **Using video technology for in-depth interviews – lessons from the field**

*Carmel Goulding, Deakin University*

11:30am **Distance versus dialogue: modes of engagement of two professional groups participating in a video ethnographic study**

*Rowena Forsyth, Centre for Clinical Governance Research in Health, University of New South Wales*

12:00pm **Incorporating Complexity Theory and Feminism into Video Ethnography**

*Katherine Carroll, Centre for Clinical Governance Research in Health*

## Multilevel Analysis

**S3.10 Executive Board Room**

**11:00 AM - 12:30 PM**

**Chair: Dr Ken Rowe**

11:00am **Evaluating the Hausman test for a multilevel Rasch model**

*Kingsley E. Agho, Faculty of Medicine, the University of Sydney  
James A. Athanasou, Faculty of Education, University of Technology, Sydney*

## Researching Communities, Neighbourhoods and Families

**T2.10 Meeting Room 1**

**11:00 AM - 12:30 AM**

**Chair: Dr Lesley Jolly**

11:00am **Changing Policy, Understanding Advocacy: An Action Research Endeavour in Music City, USA**

*Michael Nelson, Vanderbilt University*

11:30am **Mapping Connection and Place in a Managed Community**

*Ashley Jones, The University of Queensland  
Lesley Jolly, The University of Queensland*

## Data Archiving

**U.10 Meeting Room 3**

**11:00 AM - 12:30 PM**

**Chair: Mrs Margi Wood**

11:00am **Researchers' perceptions of the feasibility and utility of data integration and a social science data platform**

*Daniel Patrick, Social Statistics Research Group, The University of Auckland*

11:30am **Concept-based Mining to Enhance the Scope and Speed of Archival Qualitative Research**

*Andrew E. Smith, Key Centre for Human Factors and Applied Cognitive Psychology, The University of Queensland*

12:00pm **Developing the Historical Census and Colonial Data Archive**

*Sophie Holloway, Australian Social Science Data Archive, The Australian National University  
Len Smith, The Australian National University  
Tim Rowse, The Australian National University  
Stuart Hungerford, The Australian National University*

Wednesday, December 13, 2006

**Content Analysis**

**V.10b The Serve**

**11:00 AM - 12:30 PM**

**Chair: Ms Nicola McNeil**

11:00am **A visual representation of inter-coder reliability**

*Nicola McNeil, School of Business, Latrobe University*

*Ken Reed, Deakin Business School, Deakin University*

11:20am **Cancer clusters and the Social Amplification of Risk Framework - content, thematic and framing analysis of media reporting of a perceived cancer cluster**

*Margaret Stebbing, Department of Epidemiology & Preventive Medicine, Monash University*

*Brian Priestly, Department of Epidemiology & Preventive Medicine, Monash University*

*Michael Abramson, Department of Epidemiology & Preventive Medicine, Monash University*

11:40am **Changes in Australian press political reporting 1956-2006 - Designing a content analysis**

*Rodney Tiffen, University of Sydney*

12:00pm **Designing the kaleidoscope – from the view of the shopping trolley and the planet - making sense of organisational purchasing and sustainability**

*Suzanne Grob, Institute for Sustainable Futures, University of Technology, Sydney*