

A 2-day training workshop run by the DAMES ESRC research Node on 'Data Management through e-Social Science', [www.dames.org.uk](http://www.dames.org.uk)

**24-25 November 2010, University of Stirling**

*Topics including: Advanced approaches for data preparation / Linking files / Workflows for data analysis / e-Science / Software applications*

## Documentation and Workflows in Social Survey Research

A workshop organised by the [DAMES research Node](http://www.dames.org.uk). This event is part of the capacity building programme associated with the Node's [Theme 1.4 'Training and Interfaces for Management of Complex Survey Data'](#) (see [www.dames.org.uk](http://www.dames.org.uk))

Event date **24 November 2010 (1000hrs) to 25 November 2010 (1630hrs)**  
Location Cottrell Building, University of Stirling <[www.external.stir.ac.uk/visitor\\_info/about/](http://www.external.stir.ac.uk/visitor_info/about/)>  
Instructors **Dr Paul Lambert** (University of Stirling)  
**Prof. Vernon Gayle** (University of Stirling)

*Applications are warmly invited to attend the two-day DAMES training workshop on 'Documentation and workflows in social survey research'. This workshop is aimed at social scientists whose research uses large and/or complex social survey data resources. It covers advanced training in undertaking important data management operations (such as operationalising variables; cleaning data; and linking related data), and in keeping clear, transferable records of those processes.*

*This workshop will repeat many components of the training workshop delivered in August 2009 on 'Data management for social survey research' (see DAMES [workshops](#)):*

<i>Materials to be repeated:</i>	<i>Additional topics:</i>
- Organising and documenting survey analysis	- Workflow approaches
- Stata training lab sessions	- Other software info. (e.g. SPSS, R)
- Operationalising social science variables	- Guide/examples to 'GESDE'

*If you are engaged in social research using survey data, this workshop can almost certainly help you! We aim to provide systematic information on tasks of data management and the organisation and exploitation of data resources (that isn't routinely provided elsewhere). We claim that the most important element of 'good practice' in working with survey data concerns the documentation and organisation of data; everything else follows neatly when good standards are employed!*

*The event is suitable for social scientists from across disciplines interested in the analysis of complex social surveys. The workshop will feature seminar and lab-based sessions. Labs will include software instruction (focussing on Stata), and applications using other internet-based resources. Prior experience of Stata command syntax will be beneficial, but is not essential.*

Deadline *Please apply as early as possible and no later than **15 November 2010**.*

Cost *The workshop is free including materials and daily catering (lunch and coffee breaks). Participants are left to make their own arrangements for travel, accommodation and other costs. For local travel information, see [www.dames.org.uk/workshops/](http://www.dames.org.uk/workshops/).*

Booking *Please send a note of your interest in the session, briefly outlining your current research interests and experience, to [Paul Lambert](mailto:paul.lambert@stirling.ac.uk) (Dept. Applied Social Science, University of Stirling, Stirling, FK9 4LA, UK; [paul.lambert@stirling.ac.uk](mailto:paul.lambert@stirling.ac.uk)). If relevant please indicate any special dietary or access requirements. Confirmation of places will be made as quickly as possible after submission.*



# DAMES: Data Management through e-Social Science

**DAMES** is an ESRC funded research Node (2008-2011) in e-Social Science. The Node is working to develop and support services related to **data management** activities undertaken by social scientists. By 'data management', we mean activities, typically undertaken as part of the research process, concerned with preparing, manipulating, 'cleaning', documenting and standardising data for the purposes of analysis. For further examples, and more information on the Node, see <[www.dames.org.uk](http://www.dames.org.uk)>.

Prospective workshop participants should note that the topics covered by the DAMES Node concern preparation and organisation of data for the purposes of analysis. This orientation is somewhat different to a focus on data tasks related to archiving and distributing data (which are also often known as 'data management').



## Documentation and Workflows in Social Survey Research 24-25 November 2010

**Provisional schedule:** (subject to change; for updates see <[www.dames.org.uk/workshops/](http://www.dames.org.uk/workshops/)>)

### 24 November

1000-1030	Coffee/Registration
1030-1200	Data Management, Documentation and Workflows for Social Survey Research (PL)
1200-1230	Discipline and Data Management: Good practice (VG)
1230-1330	Lunch
1330-1500	Software session 1: Documentation and workflows with popular software packages*
1500-1530	Coffee/Tea
1530-1615	e-Science, Data Management, and Frontiers in Survey Research (PL)
1615-1645	High-Level Workflows for Social Science (KT)
1645-1745	Stata lab 1: Using Stata for data management for complex surveys
1730-1900	Free time / Lab session
1900	Dinner / Drinks

### 25 November

0900-1000	Standardisation, harmonisation, and variable operationalisations (PL)
1000-1030	Coffee/Tea
1030-1230	Software session 2: Online tools and applied examples in operationalising variables
1230-1330	Lunch
1330-1430	Prospects, data and case studies for survey research (VG)
1430-1600	Stata lab 2: Advances in data management and workflows using Stata
1600	Close (Lab space available)

Useful references for the workshop:

Long, J.S. (2009). *The Workflow of Data Analysis Using Stata*. Boca Raton: CRC Press.

Treiman, D.J. (2009). *Quantitative Data Analysis: Doing Social Research to Test Ideas*. New York: Jossey Bass.

\*Stata is used most frequently in the lab sessions, but we also have examples using SPSS, R, MLwiN and IEM

