

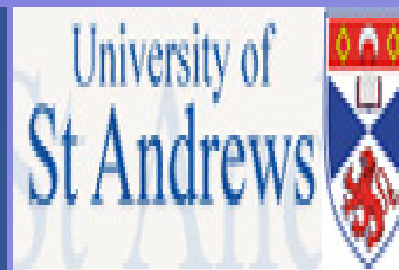
# An Introduction to the LDA

## Online resources

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Prepared for *"Longitudinal Data Analysis for Social Science Researchers: Introductory Seminar"*, Royal Statistical Society, 28<sup>th</sup> April 2006



# Longitudinal Data Analysis in the Social Sciences

- Open access website

<http://www.longitudinal.stir.ac.uk/>

- 2005-6: Restricted access, via WebCT virtual learning environment:
  - Personalised WebCT user accounts
  - <http://webct.stir.ac.uk/webct/>
- 2006-8: Web-page environment, authenticated access via Athens or other service

# WebCT site

- Personalised WebCT user accounts
- <http://webct.stir.ac.uk/webct/>

## ■ Temporary review access:

- **User: Ida00399**
- **Pass: yosemi66**

# Content: What are the main barriers to getting LDA done?

- 1) Appropriate software skills / good habits
  - SPSS / STATA introductory programming guides
  - ***Session 1 online materials***
- 2) Data management: handling complex files
  - SPSS and STATA file management illustrations
  - ***Sessions 2, 4 online materials***
- 3) Data management: handling variables
  - A few key variable illustrations in example files
  - Otherwise see links, eg –
    - <http://www.statistics.gov.uk/about/data/>
    - <http://www.geode.stir.ac.uk/>

# Barriers to getting LDA done, ctd:

## 4) Survey data information

- BHPS illustrations and introduction
- *Session 4 example command files*
- For other guides: [www.esds.ac.uk](http://www.esds.ac.uk)

## 5) Skills: Analysis techniques for complex survey data

- Illustrations of descriptive techniques (*sessions 1, 2, 4*)
- Also see <http://www.napier.ac.uk/depts/fhls/peas/>

## 6) Skills: Longitudinal analysis techniques

- Introductory illustrations for panel and event history data
- *Session 5, 7 example command files*
- Also – see reading list textbooks