Welcome to the survey on the NCRM-LEMMA Multilevel Modelling online course, part of the training provision of the National Centre for Research Methods.

There are 27 questions in this survey.
Online Consent Form

You are invited to participate in a research study conducted by the ESRC National Centre for Research Methods (NCRM). The study is looking at the impact of training organized by NCRM and you have been invited because you are registered as a user of the 'Multilevel modelling online course' provided by the Centre for Multilevel Modelling at the University of Bristol. This online course is funded by NCRM.

This study will take approximately 10 minutes of your time. You will be asked to complete an online questionnaire about why you registered for the course, whether you feel you benefited from it, what use (if any) you made from it and whether you feel your ability to do research improved as a result. The questionnaire also asks for some information about you, what type of work you did back then and what type of institution you were based at, as well as some general demographic information (e.g., age, gender, academic discipline etc.).

Your decision to participate in this study or not is completely voluntary and you have the right to terminate your participation at any time without penalty. If you do not wish to complete this questionnaire please click the button below marked ‘EXIT – I do not give consent’ to ensure you don’t receive further reminders in future.

Information supplied by you when you registered for the online course was used to contact you to invite you to participate in this study. This information will be kept confidential. Responses to this questionnaire are stored anonymously, with no link being kept between your contact information and your responses. The questionnaire itself does not request enough information to identify individual respondents.

The data collected will be used to produce a report that will be made available on NCRM's website. In this report numerical data will be averaged and reported in aggregate and any quotations will be reported anonymously, with any identifying information removed.

There are no costs associated with the completion of this questionnaire and all who participate will have the opportunity at the end to enter a FREE prize draw for £50 worth of Love2Shop Vouchers. The deadline for receipt of responses is **Friday 24th June 2011**.

If you have questions about this project, you may contact Dr Sean Moley at NCRM s.moley@soton.ac.uk. If you have questions about your rights as a participant in this research, or if you feel that you have been placed at risk, you may contact the Chair of the Ethics Committee, School of Social Sciences, University of Southampton, Highfield Campus, Southampton SO17 1BJ United Kingdom Tel: +44 (0)23 8059 9393

Please feel free to print a copy of this consent form for your records.

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I have read and understand the above consent form, I certify that I am 18 years old or older and, by clicking the NEXT button to begin the online questionnaire, I indicate my willingness to voluntarily take part in the study.

[Next] [Exit – I do not give consent]
Use of the Multilevel Modelling Online Course

Our records show that you are a registered user of the 'Multilevel Modelling online course' provided by the Centre for Multilevel Modelling at the University of Bristol.

1a. Can you please confirm that you are a registered user and have spent at least some time on the course?

Please choose only one of the following:

- ☐ Yes, I am a registered user and I have spent time on the course.
- ☐ Although I am a registered user I have not spent any time on the course.
- ☐ I am not a registered user.
- ☐ Other (please write in the space below)

Respondents only see questions 1b & 1c if the following conditions are met:
° Answer was ‘Yes, I am a registered user and I have spent time on the course.’ at question ‘1’ (Can you please confirm that you are a registered user and have spent at least some time on the course?)

1b. How many hours do you think you have spent on the online course?

Please write your answer here: ________________

1c. To the best of your knowledge, which of the 8 modules in the Multilevel Modelling online course have you worked through, either partially or fully?

Please choose the appropriate response for each item:

1. Using quantitative data in research
   - Fully
   - Partially
   - Not at all
2. Introduction to quantitative data analysis
   - Fully
   - Partially
   - Not at all
3. Multiple regression
   - Fully
   - Partially
   - Not at all
4. Multilevel structures and classifications
   - Fully
   - Partially
   - Not at all
5. Introduction to multilevel modelling
   - Fully
   - Partially
   - Not at all
6. Regression models for binary responses
   - Fully
   - Partially
   - Not at all
7. Multilevel models for binary responses
   - Fully
   - Partially
   - Not at all
8. Multilevel modelling in practice:
   - Research questions, data preparation and analysis lesson
     - Fully
     - Partially
     - Not at all
1d. How likely are you to use the Multilevel Modelling online course in future?

Please choose only one of the following:

- Extremely likely
- Likely
- Unlikely
- Extremely unlikely

Respondents only see the remaining questions if the following conditions are met:
- Answer was 'Yes, I am a registered user and I have spent time on the course.' at question '1' (Can you please confirm that you are a registered user and have spent at least some time on the course?)
Details

2. In which type of organisation were you working (or studying) when you registered for the online course? Please select the option below which most accurately describes your organisation at that time. *

Please choose only one of the following:

- University/College
- Research Institute
- Government
- Private Sector
- Voluntary Sector
- Freelance
- Other

3. What was your job when you registered for the online course? Please select the answer which best describes that post. *

Please choose only one of the following:

- PG Student
- Junior Researcher (e.g. Research Officer, Research Fellow, Lecturer)
- Senior Researcher (e.g. Senior Research Officer, Senior Lecturer)
- Professor / Reader / Head of Unit / Director
- Other

Reasons for registering

4. What were your reasons for registering on the online course? Please choose from the following reasons by clicking in the boxes below (you may choose more than one reason) *

Please choose all that apply:

- To learn methods necessary to conduct a specific research task
- To assess the feasibility of using a particular method for a specific research task
- To gain methodological resources such as reading lists, other documents and links that I use or plan to use
- To learn about developments in a particular area of research methods
- To find out about a particular research method and how I might use it in future research
- Other (please write in the space below)
Benefits of registering

5. Do you think the online course has benefited you? *

Please choose only one of the following:

☐ Yes
☐ No

6. You said that you have benefited from the online course. How much have you benefited in the following ways? *

Respondents only see this question if the following conditions are met:
° Answer was 'Yes' at question '5' (Do you think the online course has benefited you?)

Please choose the appropriate response for each item:

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<tr>
<th>Increased ability to do research</th>
<th>Greatly</th>
<th>Significantly</th>
<th>Moderately</th>
<th>Slightly</th>
<th>Not at all</th>
<th>Not appropriate</th>
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<tr>
<td>Increased knowledge about research methods</td>
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<td>Provided an opportunity for clarification and reflection</td>
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<td>Enabled engagement with course tutors</td>
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<td>Provided networking opportunities with other participants</td>
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<td>Served as an input to teaching and supervision responsibilities</td>
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<td>Provided useful references and other resources</td>
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</table>

7. If the above options are not sufficient, please tell us how you benefited, in the box below

Respondents only see this question if the following conditions are met:
° Answer was 'Yes' at question '5' (Do you think the online course has benefited you?)

Please write your answer here:
8. You said that you do not think you benefited from the online course. Why was this? * Please choose from the following reasons by clicking in the boxes below (you may choose more than one reason):

Respondents only see this question if the following conditions are met:
° Answer was 'No' at question '5' (Do you think the online course has benefited you?)

Please choose all that apply:

- [ ] It is too soon after the course to tell
- [ ] No post-course support
- [ ] The content was too advanced
- [ ] The content was too basic
- [ ] The course was of poor quality
- [ ] There has been no opportunity to pursue issues/topics from the course in my research
- [ ] Other (please write in the space below)
Methods

9. Since registering for the online course, have you used the methods covered in it? *

Please choose only one of the following:

☐ Yes
☐ No

10. You said that you have used the methods covered by the online course. How have you used them? Please choose from the following ways by clicking in the boxes below (you may choose more than one way) *

Respondents only see this question if the following conditions are met:
° Answer was 'Yes' at question '9' (Since registering for the online course, have you used the methods covered in it?)

Please choose all that apply:

☐ In a research project
☐ In a research proposal
☐ In teaching
☐ In supervision of students
☐ Other (please write in the space below)

11. You said that you have used the methods covered by the online course ‘In a research project’. Has this research been either published or submitted for publication? *

Respondents only see this question if the following conditions are met:
° Answer was 'In a research project' at question ‘10’ (You said that you have used the methods covered by the online course. How have you used them?)

Please choose only one of the following:

☐ Yes
☐ No
☐ I don’t know
12. You said that you have used the methods covered by the online course ‘In a research proposal’. Has this proposal been either granted funding or submitted to a funding body? *

Respondents only see this question if the following conditions are met: * Answer was 'In a research proposal' at question '10' (You said that you have used the methods covered by the online course. How have you used them?)

Please choose only one of the following:

- Yes
- No
- I don't know

13. Overall, how useful would you say this online course has been to you in your research and/or teaching? *

Please choose only one of the following:

- Very useful
- Quite useful
- Somewhat useful
- Not at all useful

14. In which region were you living when you registered on the online course?

Please choose only one of the following:

- East Midlands
- East of England
- Greater London
- North East
- North West
- South East
- South West
- West Midlands
- Yorkshire and the Humber
- Wales
- Scotland
- Northern Ireland
- I do not know / I am not sure
- Other
15. You have indicated that you do not know in which region you were living when you registered on the online course. Please tell us in your own words where you were living (e.g., the name of a city or town). *

Respondents only see this question if the following conditions are met:
° Answer was 'I do not know / I am not sure' at question '14' (In which region were you living when you registered on the online course?)

(Please write in the space below)
Personal Details

18. In which year were you born?

(Please enter the year in the YYYY format in the box below). *

Please write your answer here: ________________

19. Are you Male or Female? *

Please choose only one of the following:

- Male
- Female

20. When did you complete your first Degree?

(Please enter the year in YYYY format in the box below or 0000 if not appropriate). *

Please write your answer here: _______________

21. When did you complete your postgraduate studies?

(Please enter the year in YYYY format in the box below or 0000 if not appropriate). *

Please write your answer here: _______________

22. With which of the following disciplines do you feel the greatest affiliation? *

Please choose only one of the following:

- Social Sciences
- Arts and Humanities
- Biological Sciences
- Engineering and Physical Sciences (includes Astronomy and Particle Physics)
- Environmental Science
- Medical Sciences
- Other
23. You have indicated that you are a social scientist.

According to the ESRC classification of social science disciplines, with which of the following do you feel the greatest affiliation? *

Please choose only one of the following:

- Area Studies (AS)
- Demography (DEM)
- Economic and Social History (ESH)
- Economics (ECON)
- Education (EDUC)
- Environmental Planning (PLAN)
- Human Geography (GEOG)
- Linguistics (LING)
- Management and Business Studies (MBS)
- Political Science and International Studies (POL)
- Psychology (PSY)
- Social Anthropology (ANTH)
- Social Policy (SOP)
- Social Work (SW)
- Socio-Legal Studies (SLS)
- Sociology (SOC)
- Science and Technology Studies (STS)
- Statistics, Methods and Computing (SMC)
- Other (please write in the space below)

You have reached the end of the questionnaire.
Please click ‘SUBMIT’ to finish.
Upon submission respondents are redirected to this page.

That concludes our survey on the impact of NCRM-LEMMA Multilevel Modelling online course.

Thank you for taking the time to participate.

To show our appreciation we are holding a free prize draw for £50 worth of Love2Shop Vouchers.

If you would like to enter our free prize draw please follow this link

Click here to view the free prize draw rules (see below)

- To be eligible for entry into the free prize draw and to stand a chance of winning £50 worth of Love2Shop vouchers, you must be a resident of the United Kingdom and over 16 years old.
- No payment is required by you, either for your participation in this survey or for the postage and packaging of the Prize.
- Participation in the free prize draw is limited to respondents to this survey and is via web access only.
- Entries into the free prize draw are limited to one per respondent.
- Responses to the survey may be submitted until 5pm on Friday 24th June 2011.
- The draw will take place at 12noon on Monday 27th June 2011
- The first entry drawn via random selection, from all completed entries with a valid e-mail address, shall be declared the winner.
- All decisions are final and no further correspondence will be entered into.
- The winner will be notified via e-mail within a reasonable time after the draw and shall be required to provide a physical address for delivery of the Prize within 30 days of receipt of the winning notification.
- Failure to notify us of the address for delivery will render the entry null and void and the Prize will be forfeited.
- For the purposes of the Data Protection Act 1988 the data controller is the University of Southampton and any inquiries may be addressed to s.moley@soton.ac.uk
- The National Centre for Research Methods (NCRM) will not disclose your data to any third parties except with your consent or as required by law.
- All personal details will only be used for the purposes of conducting the free prize draw and/or for delivery of the Prize and will be destroyed thereafter.