

# **Survey on the Impact of the NCRM-LEMMA Multilevel Modelling Online Course 2011-13**

Welcome to the survey on the  
Impact of the NCRM-LEMMA Multilevel Modelling Online Course  
2011-13.

There are 23 questions in this survey

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## 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 online 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 12th July 2013**.

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.

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

## Online Course Information

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.' for Question '1a'  
 (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 eleven modules in the Multilevel Modelling online course have you worked through, either partially or fully?**

Please choose the appropriate response for each item:

	Fully	Partially	Not at all
1. Using quantitative data in research	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2. Introduction to quantitative data analysis	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
3. Multiple regression	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
4. Multilevel structures and classifications	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
5. Introduction to multilevel modelling	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
6. Regression models for binary responses	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
7. Multilevel models for binary responses	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
8. Multilevel modelling in practice: Research questions, data preparation and analysis lesson	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
9. Single-level and multilevel models for ordinal responses	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
10. <i>This module is still in preparation</i>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
11. Cross-classified multilevel models	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
12. Multiple membership multilevel models	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**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.' for 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:

- |   |   |
|---|---|
| <input type="radio"/> University or College                   | <input type="radio"/> Private Sector              |
| <input type="radio"/> Research Institute                      | <input type="radio"/> Charity or Voluntary Sector |
| <input type="radio"/> Government                              | <input type="radio"/> Freelance                   |
| <input type="radio"/> Public Sector                           |   |
| <input type="radio"/> Other (please write in the space below) |   |

**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:

- Postgraduate 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 (please write in the space below)

## Reasons for attending

**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 attending

### 5. Do you think you have benefited from the online course?

Please choose **only one** of the following:

- Yes  
 No

### 6. You said that you have benefited from 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' for Question '5' (*Do you think the course has benefited you?*)

Please choose the appropriate response for each item:

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

### 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' for Question '5' (*Do you think the course has benefited you?*)

Please write your answer here:

**8. You said that you do not think you benefited from 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' for Question '5' (*Do you think the course has benefited you?*)

Please choose **all** that apply:

- It is too soon after the course to tell what the benefits might be
- There was insufficient 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
- It has become apparent that the methods covered are not suited to 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' for 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'. Which of the following apply to this research project? \***

**Respondents only see this question if the following conditions are met:**

° Answer was 'In a research project' for Question '10' (*You said that you have used the methods covered by the online course. How have you used them?*)

Please choose **all** that apply:

- The research was submitted for publication in a peer-reviewed journal  
 The research was published in a peer-reviewed journal  
 The research findings are detailed in an internal report  
 The research findings are detailed in a report that is in the public domain  
 The research findings were presented to government  
 The research was commissioned by a non-academic organisation

**12. You said that you have used the methods covered by the online course 'In a research proposal'. Which of the following apply to this research proposal? \***

**Respondents only see this question if the following conditions are met:**

° Answer was 'In a research proposal' for Question '10' (*You said that you have used the methods covered by the online course. How have you used them?*)

Please choose **all** that apply:

- The proposal was submitted to a research council
- The proposal was submitted to a trust or charity
- The proposal was submitted to a government body
- The proposal was submitted to Framework Programme 7 (FP7)
- The proposal was submitted to an 'Other' funder (please name them)

**13. Has this proposal been granted funding? \***

**Respondents only see this question if the following conditions are met:**

° Answer was 'In a research proposal' for 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

## Impact

**14. 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

**15. What impact has the online course had on you and your research?**

**Please indicate the extent to which you agree or disagree with the following. \***

	Strongly Agree	Agree	Neither Agree nor Disagree	Disagree	Strongly Disagree
It taught me something new about advanced research methods	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
It helped me clarify the relevance of the methods to the research I do	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
It has made me more confident as a researcher	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
It increased my motivation/enthusiasm for my research	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
It has improved the quality of the research that I do	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
It has allowed me to take on work that is more demanding	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
It introduced me to colleagues who I now collaborate with.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

## Personal Details

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

Please choose **only one** of the following:

- |   |   |
|---|---|
| <input type="radio"/> East Midlands                           | <input type="radio"/> West Midlands                 |
| <input type="radio"/> East of England                         | <input type="radio"/> Yorkshire and the Humber      |
| <input type="radio"/> Greater London                          | <input type="radio"/> Wales                         |
| <input type="radio"/> North East                              | <input type="radio"/> Scotland                      |
| <input type="radio"/> North West                              | <input type="radio"/> Northern Ireland              |
| <input type="radio"/> South East                              | <input type="radio"/> I do not know / I am not sure |
| <input type="radio"/> South West                              |   |
| <input type="radio"/> Other (please write in the space below) |   |

### 17. 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' for Question '14' (*In which region were you living when you registered on the online course?*)

**(Please write in the space below)**

### 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? \***

**Respondents only see this question if the following conditions are met:**

° Answer was ' Social Sciences' for Question '22' (*With which of the following disciplines 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.

SUBMIT

Upon submission respondents are redirected to this page.



That concludes our survey on the impact of NCRM training.

**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 12th July 2013**.
- The draw will take place at **12noon on Monday 15<sup>th</sup> July 2013**.
- 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](mailto: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.