

## **Three-Day Training Course: Multilevel Modelling 7-9 September 2010**

### **Draft Programme**

#### **Day 1 – Tuesday 7<sup>th</sup> September 2010**

10:00 – 10:20	<i>Registration and coffee</i>
10:20 – 10:30	Introduction to course
10:30 – 11:20	Introduction to multilevel modelling
11:20 – 11:50	Introduction to MLwiN
11:50 – 12:40	Practical session
12:40 – 1:20	<i>Lunch</i>
1:20 – 2:00	Multilevel models with one random effect 1
2:00 – 2:40	Multilevel models with one random effect 2
2:40 – 3:00	<i>Tea/Coffee</i>
3:00 – 4:20	Practical session
4.20 – 5:00	Practical points
5:00	<i>Close</i>

*Day2 and 3...*



Applied Quantitative Methods Network

### **Day 2 – Wednesday 8<sup>th</sup> September 2010**

9:00 – 9:50	Random slope models
9:50 – 10:50	Practical session
10:50 – 11:10	<i>Tea/Coffee</i>
11:10 – 12:00	Longitudinal data
12:00 – 12:50	Practical session
12:50 – 1:30	<i>Lunch</i>
1:30 – 1:40	Practical recap
1:40 – 2:20	Other data structures
2:20 – 3:00	Fitting methods, further examples
3:00 – 3:20	<i>Tea/Coffee</i>
3:20 – 4:10	Models for binary/binomial data
4:10 – 5:00	Practical
5:00	<i>Close</i>

### **Day 3 – Thursday 9<sup>th</sup> September 2010**

9:00 – 9:10	Practical recap
9:10 – 10:50	Practical session
10:50 – 11:10	<i>Tea/Coffee</i>
11:10 – 12:00	Multilevel models for multinomial data
12:00 – 12:50	Practical session
12:50 – 1:30	<i>Lunch</i>
1:30 – 1:40	Practical recap
1:40 – 2:30	Multilevel models for ordinal and count data
2:30 – 3:00	Software and other resources
3:00	<i>Close</i>