

## **Ec533 Labour economics for Research Students**

Weeks 1-5

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### **Data Exercise**

This exercise will use from be the UK Labour Force Survey for July-Sept 2011 (to be provided)

By the end of week 4 you should submit your preferred estimate (and do-file that generates it) for an earnings function that has as regressors:

Education

Experience

Gender

Race

Region

We are interested in the returns to a year of education and the effects of being female and of being white. Please stick with a simple Mincer style earnings function without worrying about issues like ability bias.

The user guides for the LFS can be found at

<http://discover.ukdataservice.ac.uk/Catalogue/?sn=6906&type=Data%20catalogue#documentation>

Volume 3 is the single most useful as this contains the listing and coding for almost all the variables. You will need to look through this to find the variables you want to use in your analysis. See:

[http://www.esds.ac.uk/doc/6906/mrdoc/pdf/lfs\\_user\\_guide\\_vol3\\_variabledetails2011.pdf](http://www.esds.ac.uk/doc/6906/mrdoc/pdf/lfs_user_guide_vol3_variabledetails2011.pdf)

You should do this exercise by yourself without consulting other class members.