Regression (II) and second draft instructions

1 Multiple regression

2 Diagnostics

3 Draft No. 2

Where we are now

Univariate statistics	**Bivariate statistics**	**Statistical modelling**

Univariate statistics

- Introduction
- Dataset
- Variables

Assignment No. 1

corrected
revised }
appended

Bivariate statistics
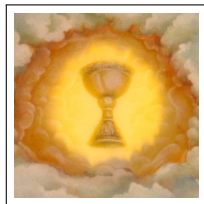
- Associations
- Correlations
- Simple OLS

Assignment No. 2

Statistical modelling

- Regressions
- Diagnostics
- Conclusion

Final paper

First steps

Revise Draft No. 1

- go through corrections
- remove technical content
- rewrite until concision

Explore associations

- between DV and IVs
- between two IVs

Write up substantive results as sentences; cite significance tests and other statistics in brackets, e.g. $(\rho = .7, p < .05)$.

Writing your paper

Structure

The reader must understand where you are going at all stages. Check by trying to read your paragraphs in isolation.

Focus

The reader must get only what he needs to understand your analysis: no more, no less. Technical notes show only in your do-file.

Evidence

Every claim that you make must be grounded in the data, except for the data source and brief literature review in your opening sections.

Precision

'High income' versus 'low income' is a simplification. 'People have many babies due to cultural standards' is an stereotype.

Thanks for your attention

Project

- Name your paper and do-file like Briatte_Petev_1
- Make sure to print your paper to PDF (no Word files please)

Readings

- *Stata Guide*, Sec. 15

Practice

- Replicate do-file
- Use its structure for Draft No. 2