# Data Analysis for the Social Sciences

**Assessment 2 – Quantitative Data Analysis**

*Suggested research questions / topics*

The following is a list of suggested research questions that can be addressed using the Natsal-3 dataset. It is **not comprehensive** and you are free to formulate your own research question as long it can be answered using the Natsal-3 dataset – please check the codebook (8735_natsal_teaching_codebook_v1.pdf) for details of what topics and variables are covered in the dataset.

**In answering your research question you must conduct univariate, bivariate and multivariate analyses, and implement a range of descriptive (e.g., mean) and inferential (e.g., confidence intervals) techniques.**

- The role of family background (including household type, position in the family and ease of talking to parents around sex) on behaviour and attitudes
- What determines age at birth of 1st child?
- How do attitudes towards sexual lifestyles vary?
- How do we learn about sex? Does this vary across the generations and depending on family or socioeconomic background?
- Who takes what drugs?
- What are the most popular forms of contraception?