

Producing Automated Outputs

Dr Roxanne Connelly

June 2022

University of Edinburgh

Producing Automated Outputs

- Automation is the backbone of many procedures to promote efficiency and reproducibility.
- Automation saves time and energy and reduces the opportunity for errors.
- Copying and pasting numbers will lead to errors and waste time.

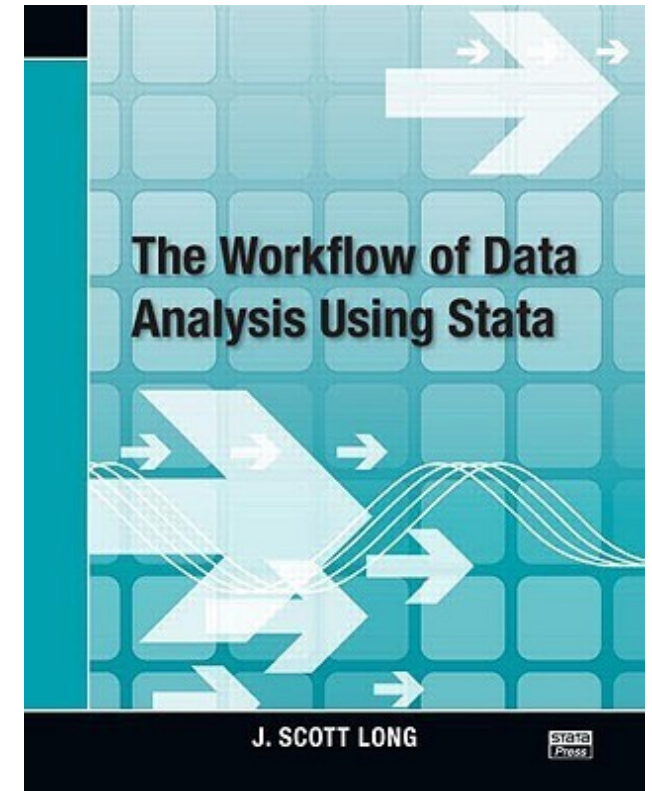


The Workflow of Data Analysis (using Stata)

“The workflow involves the entire process of data analysis including planning and documenting your work, cleaning data and creating variables, producing and replicating statistical analyses, presenting findings, and archiving your work.”

(Long 2009: 1)

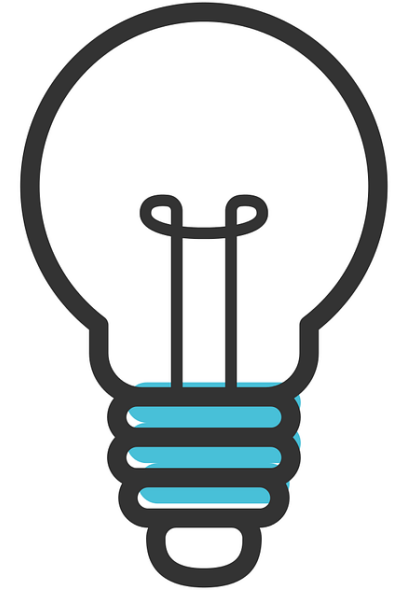
- A little planning goes a long way to ensuring that your research stays on track, and that you work effectively.



Long, J. S. (2009). The workflow of data analysis using Stata. Stata Press.

Good Table Manners

- Tables should have titles.
- All elements should be clearly labelled.
- Do not use variable names.
- Provide any other necessary information in a table note.



Think from the reader's perspective



Efficiency



Producing Automated Publication Outputs

August 2021