

## **Workshop: Workflow in Stata and R**

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TPoL

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### Pre-Workshop Preparation

No materials are required for the workshop. Please feel free to come and attend as you normally would attend a lecture/presentation at TPoL.

However, we are making templates in Stata and R available ahead of the workshop, and some participants may want to follow along and apply some of the template material in Stata and/or R covered in this workshop.

To take full advantage of workshop in this way, participants should:

- (1) Download and install a .tex distribution and .tex editor
  - a. See my notes and suggestions here:
    - i. <http://mattingram.net/Teaching/QuantitativeMethods/latexnotes.pdf>
- (2) Download and install a .pdf reader
  - a. Good free one is Sumatra, available here:
    - i. <https://www.sumatrapdfreader.org/free-pdf-reader.html>

**And** either or both of the following:

- (3) Have access to Stata;
  - a. Stata is on all lab computers, but you might consider getting own license;
  - b. For graduate and educational pricing, see here:
    - i. <https://www.stata.com/order/new/edu/gradplans/student-pricing/>
- (4) Download and install R and download and install RStudio;
  - a. R here: <https://cran.r-project.org/>
  - b. RStudio here: <https://www.rstudio.com/products/RStudio/>

Note: the workshop at TPoL will move very quickly. We are planning at least one longer (2-3 hour) workshop later in fall semester to cover material in greater detail. This shorter workshop on Sep 7 will be a good introduction to help you decide whether you want to spend an additional 2-3 hours on this material.