August 27, 2014

**New Hampshire 2014 Stata Training**

Here are the topics that each Stata training covers:

**Stata 101:**

* Stata basics: what it does, different windows
* Data observation: *summarize*, *tabulate, list*
* Imposing conditions: *if, and/or*
* Saving and sorting datasets
* Manipulating data: *generate, replace, drop*
* Introduction to do-files
* Introduction to reproducibility: master do-file, comments, typical opening commands

**Stata 102:**

* Resources available to help learn Stata: within/outside IPA
* Commands: how to install from different sources
* Naming and Labeling Variables
* Variable Types
* Unique IDs and Duplicates
* Macros and Locals
* Loops (*foreach)*
* Importing: *use, merge, append* and relative references

**Stata 103:**

* Logical Expressions and Dummy Variables
* Explicit subscripting
* For-loops and Macros (building off of 102): introduces globals and while loop
* If Command vs. If Qualifier
* \_N
* \_n
* *by*
* *egen*

**Stata 104:**

* Saved Results
* Recoding
* Checking Skip Patterns and Logical Consistency
* Other Data Checks (e.g. using r(levels))
* String Cleaning
* Exporting (e.g. using esttab)

**Stata 201:**

* Extended macro functions
* Macro expressions
* *gettoken*
* Passing arguments to do-files
* Advanced uses of *reshape*
* Intro to Mata