**Stata 102 – Notes for TAs**

**For all TAs:**

Before beginning the training, you should have thoroughly read over each module. Don’t just skim and assume you understand the material, attempt to take a critical eye to it and anticipate questions that may come up and think through gaps in your knowledge of particular concepts.

Throughout the training, ensure that you make clear to trainees that they should feel free to ask any question. This also means going through the material at an appropriate pace, pausing and soliciting questions at reasonable intervals, and responding to inquiries in a respectful manner.

**For ‘lead’ TA:**

Begin the training by briefly going over the suggested prerequisites for Stata 102: trainees should have some Stata experience, but would not consider themselves particularly comfortable with it. However, they should be familiar with basic commands (sum, tabulate, generate), and conditional statements (using if, and, or).Let trainees know there is no harm in starting at Stata 101 and moving back up for the second session.

Here is a rough estimate of how long each module will take to cover:

|  |  |
| --- | --- |
| Resources | 10-15 min |
| Commands | 10-15 min\* |
| Unique IDs | 15-20 min\* |
| Variable Types | 25-30 min |
| Naming and Labeling Data | 15-20 min\* |
| Macros and Locals | 35-40 min |
| Loops | 50-1hr |
| Exporting | 10-15 min\* |
| Importing | 20-25 min\* |

\*These modules have not yet been timed in a live setting.

For a 3 hour training, it is unlikely you will get through all of the material. Here is a likely breakdown:

Hour 1: Resources + Commands + Unique IDs + Variable Types (start)

Hour 2: Variable Types (end) + Naming + Macros

Hour 3: Loops + exporting OR importing

**For ‘circulating’ TA:**

You should be walking around the room, observing trainees as they go through the training, troubleshooting and answering questions as needed. At the end of each session, you should relay to the lead TA any feedback on their pace, tone, and explanation of concepts. Be on the lookout for concepts that trainees might be particularly struggling with and communicate this with the lead TA. Moreover, if possible, keep track of how long each module is taking and record this for future use.

**Notes on individual modules:**

-Should explain the additional functionality of the ‘rename’ command (Chapter 5)

-The ‘insheet’ command is obsolete, now replaced by ‘import,’ you can ignore references to insheet (Chapters 8-9)

-The ‘merge’ syntax described has also been superseded, see the Stata 104 module for a good description (Chapter 9)