# Stata Summer Series

## Stata 101 – Hands-on Intro Stata Workshop

*What you will get out of this session:*

* Review of concepts covered in Stata 100
* Hands-on practice importing, examining, and saving a dataset
* How to check your work
* A chance to ask questions and work through errors

*Basic command structure*

**command objects conditions , options**

use file.dta , clear

generate age = 15 if AGE2 == 15

tabulate state if country == “US” , missing

*Helpful resources*

* Stata manual: access by typing “help command” in the stata console
* Statalist: <https://www.statalist.org/forums/forum/general-stata-discussion/general>
  + - Often will come up if you google a question that isn’t covered by the documentation
* UCLA IDRE: <https://stats.idre.ucla.edu/stata/>
  + - Provides helpful tips on how to use Stata as well as the statistics behind the programming
* UNC CPC: <http://www.cpc.unc.edu/research/tools/data_analysis/statatutorial>
  + - Guide to working with and analyzing data in Stata

*Remember:* Getting errors is a normal part of programming! The best way to debug is to read through every line carefully.

*Next classes:*

* Stata 201 – **Data Cleaning** (Wednesday, July 24, 2019 2:00 pm-3:00 pm, Learning and Community Hub 3030)
* Stata 202 – **Data Manipulation** (Wednesday, July 31, 2019 2:00 pm-3:00 pm, Learning and Community Hub 3030)
* Stata 301 – **Automating Tasks and Exporting Output** (Wednesday, August 7, 2019 2:00 pm-3:00 pm, Learning and Community Hub 3030)