

Order of Play

- ⦿ Last Week's Answers
- ⦿ Very Quick Recap
- ⦿ Stata Basics
- ⦿ Do-Files
- ⦿ This Week's Commands
- ⦿ Stata Practice

Very Quick Recap

- ◎ Measures of variability:
 - Range
 - Inter-quartile range (IQR)
 - Standard deviation
 - Variance
- ◎ The normal distribution:
 - mean = median = mode
 - Symmetrical distribution
 - Asymptotic tails

Stata Basics

- ⦿ Open the programme
 - Start → All Programs → Applications → Stata 13
- ⦿ Open the dataset:
 - Download from Moodle; save somewhere obvious
 - use “M:\GV207 Class 01\Democracy small.dta”, clear
- ⦿ Check for missing values
- ⦿ Useful rules:
 - List variables in commands, use the set if function format, precede sub-commands with commas
- ⦿ Key commands for today:
 - list, summarize (detail), tab, bysort

Do-Files

- ⦿ Touched upon last week and seen in the answers to last week's questions
- ⦿ Useful because:
 - Record of commands you've used in the past and can refer back to
 - Allow you to run exactly the same analyses again in future if you need to
 - Can include notes explaining what you've done and why

This Week's Commands

- ◎ Types of graph:
 - histogram
 - kdensity
 - graph box, over()
- ◎ They're all in the handout