

# Quant I Recitation Schedule

Fall 2014

#	Week beginning	Topic	Concepts	Commands	Resources
1	9/8/2014	Introduction to Stata	Structure of a data set GUI vs. command line Working in a do-file Stata file types: data, do, log	describe, browse, list, count summarize, display, sort case-sensitivity specify variables	GS:GSM GS:GSW
2	9/15/2014	Getting to know data	Summary Statistics, Reporting Results Types of variables: continuous, categorical Stata data types: string, numeric Missing data	tabulate, codebook specify subsets with if==	
3	9/22/2014	Basic command syntax Help pages Manuals	Help files, Options, See Also Varlist Comments	help help contents_should_know	PDF Docs: GS:10 Listing data and basic command syntax
4	9/29/2014	Graphs	Types of graphs Exporting graphs Graph dialog box	histogram, twoway, scatter, export, pnorm, qnorm, kdensity	
5	10/6/2014	Modifying data I	Creating / modifying variables Operators / Functions Documentating and Verifying work Saving progress	generate, replace help functions help operators notes	
	10/13/2014	Midterm Break			
6	10/20/2014	Modifying data II	Operating on subsets with if Creating indicators Logical operators and missing data Fixing Errors	replace, rename recode keep, drop	
7	10/27/2014	Working with strings and labels	Labels String functions Notes	label, lookfor, destring, encode, help functions	
8	11/3/2014	Confidence Intervals T-tests Chi-squared test		ci ttest tab2, chi2	
9	11/10/2014	Correlation Regression	Observations with missing data are omitted	corr , pwcorr regress	
10	11/17/2014	Organization for a large project Preparation for end of semester project	do-file template, Comments, Documentation, Saving Progress <a href="http://www.haverford.edu/TIER/">http://www.haverford.edu/TIER/</a> absolute vs. relative path names Working Directory	notes directory navigation	