

Odum Institute for Research In Social Science



The Social, Behavioral, and Economic Sciences Statistical Institute
Introduction to Data Analysis for the Social Sciences
University of North Carolina at Chapel Hill
July 18-24, 2010

COURSE DESCRIPTION: The institute is designed to provide graduate students with basic concepts to facilitate the transition into their respective social science disciplines. Statistical techniques, software and data manipulation will be presented. Additionally, there will be a variety of academic and social activities designed to promote inter-institutional student networking for future collaborations.

NOTE: Morning sessions will be held in Room 14 and afternoon sessions will be held in Room 001 in Manning Hall.

Time	Sunday July 18	Monday July 19	TUESDAY July 20	Wednesday July 21	Thursday July 22	Friday July 23	Saturday July 24
9:00am-10:20am	Check in Holiday Inn Express	Univariate Descriptive Statistics	Bivariate Descriptive Statistics	Multivariate Descriptive Statistics	Sampling, Probability Distributions, Sampling Distributions	SAS	Check out Holiday Inn Express
10:20am-10:40am	Check in	<i>BREAK</i>	<i>BREAK</i>	<i>BREAK</i>	<i>BREAK</i>	<i>BREAK</i>	Check out
10:40am-12:00pm	Check in	Data Coding and Cleaning	Bivariate Descriptive Statistics	Multivariate Descriptive Statistics	Introduction to Hypothesis Testing	SAS	Check out
12:00pm-2:00pm	Check in	<i>LUNCH</i>	<i>LUNCH</i>	<i>LUNCH</i>	<i>LUNCH</i>	<i>LUNCH</i>	
2:00pm-3:20pm	Check in	SPSS	SPSS	STATA	STATA	SAS	
3:20pm-3:40pm	Check in	<i>BREAK</i>	<i>BREAK</i>	<i>BREAK</i>	<i>BREAK</i>	<i>BREAK</i>	
3:40pm-5:00pm	Check in	SPSS	SPSS	STATA	STATA	SAS	
5:00 pm	Orientation						
6:00pm-until						Group Dinner	