Schedule

Benjamin Skinner

LPO 9951 | Fall 2015

Schedule of Meetings & Assignments

The schedule for all class meetings is as follows. Assignments are given in the week they are assigned, meaning that they are due the following week per the syllabus. Additional assignments related to the final project are also listed as they occur.

August 26

Class Introduction

LECTURE 1: [Web] [PDF] [Do] [Do]

ASSIGNMENT 1: [Web] [PDF]

September 2

Stata Basics

LECTURE 2: [Web] [PDF] [Do]

ASSIGNMENT 2: [Web] [PDF]

September 9

Working with NCES Datasets

LECTURE 3: [Web] [PDF] [Do]

ASSIGNMENT 3: [Web] [PDF]

September 16

Dataset Manipulation: Subsetting, appending, collapsing, and merging

LECTURE 4: [Web] [PDF] [Do]

ASSIGNMENT 4: [Web] [PDF]

ADDITIONAL: Summary research area

September 23

More Dataset Manipulation: One to many merging and many to one merging

LECTURE 5: [Web] [PDF] [Do]

ASSIGNMENT 5: [Web] [PDF]

September 30

Introduction to Programming and Helpful Functions

LECTURE 6: [Web] [PDF] [Do]

ASSIGNMENT 6: [Web] [PDF]

October 7

Sampling: Part I

LECTURE 7: [Web] [PDF] [Do]

ASSIGNMENT 7: [Web] [PDF]

October 14

Sampling: Part II

LECTURE 8: [Web] [PDF] [Do]

ASSIGNMENT 8: [Web] [PDF]

ADDITIONAL: Research questions

October 21

Data Cleaning

LECTURE 9: [Web] [PDF] [Do]

ASSIGNMENT 9: [Web] [PDF]

October 28

Data Validation

LECTURE 10: [Web] [PDF] [Do]

ASSIGNMENT 10: [Web] [PDF]

November 4

Descriptive Statistics: tabular and graphical approaches

LECTURE 11: [Web] [PDF] [Do]

ASSIGNMENT 11: [Web] [PDF]

November 11

Reproducible Research I: version control

LECTURE 12:

November 18

Reproducible Research II: sharing files

LECTURE 13:

November 25

Thanksgiving Break - No Class

December 2

TBA: based on student work

LECTURE: *TBA*

FINAL ASSIGNMENT: Summary Papers, Do-File, Codebooks

December 9

Class Presentations

Init: 01 July 2015; Updated: 12 August 2015