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## Assignments

#	Date Assigned	Title of Assignment	Due Date	Percent
Homework Worksheets (due in class) 48%				
1	Oct. 12/14	Univariate & Bivariate	Oct. 19/21	12
2	Nov. 9/11	Indexing & Inference	Nov. 16/18	12
3	Feb. 1/3	Correlation & Regression I	Feb 8/10	12
4	Mar. 8/10	Control Tables Regression II	Mar. 15/17	12
Presentations/Reports 30%				
1	Oct. 19/21	Bivariate Presentation	Nov.23 on	15
2	Feb 15/17	Multivariate Presentation	Mar. 28 on	15
Quizzes 10%				
1		Quiz I	Oct. 12/14	2
2		Quiz II	Nov 2/4	2
3		Quiz III	Dec 2/7	2
4		Quiz IV	Feb 1/3	2
5		Quiz V	March 8/10	2
Tutorial Participation 8%; Lab Participation 4%				

# POL242

## POL242y Outline of Topics and Readings 2010-11

### Sept. 14/16-Approaching a Course on Research Methods

#### Overview

**Sept. 21/23-Doing Social Research; Data Lab 1 [Part A](#) & [Part B](#);**  
Tutorial Required this week; Dates: 21/22/23/24/27

#### Required Reading:

- Kellstedt & Whitten, Chapters 1, 2 (pp 22-23 only) & 4;
- Brians et al., Chapters 1, 2 & 4 (pp 75-81 only).

#### Recommended Reading:

- Argyrous, Chapter 1;
- Babbie & Benaquisto, Prologue, Part 1, Chapter 4;
- Burchinal, [Chapters 1 - 3](#);
- Korey, [Political Science as a Social Science & Research Design](#) (McCall).

### Sept. 28/30-Literature, Referencing, Reporting-Tutorial Required

Tutorial Required this week; Dates 28/29/30/1/4

#### Required Reading:

- Kellstedt & Whitten, Chapters 2 (28-31, 40-44);
- Brians et al., Chapter 3;
- RefWorks Fundamentals Workbook;
- [Making A Presentation](#).

#### Recommended Reading:

- [Lit on the Web](#);
- Babbie & Benaquisto, Part 3 (pp 201-212 only) Appendix A;
- [Presentations](#) (brief version) prepared by Professor Levine.

### Oct. 5/7-Describing Variables; Constructing Tables

#### Required Reading:

- Kellstedt & Whitten, Chapter 6;
- Brians et al., Chapters 5 (pp 94-99 only) 14, 15 & 16;
- [Making Accurate Tables and Graphs](#);

- Ludwig-Mayerhofer, Simple Analysis (Frequency Tables), Data Transformation (Recode); Handling Data Files (Missing Values; Labeling Variables and Values; Rename Variables and Selecting Cases), Simple Analysis (Crosstabulation).

Recommended Reading:

- Argyrous, Chapter 2-5;
- Babbie & Benaquisto, Chapter 5 (119-122) and Chapters 15;
- Burchinal, Chapters 4 & 5; Chapters 16 & 17;
- Haan, Chapter 3;
- Korey, Levels of Measurement, Frequency Tables & Contingency Tables.

**Oct. 12/14-Relating Categorical Variables; Data Lab 3 on Association Part A, Part B & Part C**

*Due This Week: Quiz 1*

Drop in Tutorials Available: 12/13/14/15/18/19/20

*Assignment: Univariate & Bivariate Homework (due Oct 19/21).*

Required Reading:

- Kellstedt & Whitten, Chapter 8 (134-136; 139-142);
- Brians et al., Chapters 15 ( pp 273-275) & 17 (pp 290- 294; 297-299, 301-303);
- Ludwig-Mayerhofer, Simple Analysis (Crosstabulation).

Recommended Reading:

- Argyrous, Chapters 6 & 7;
- Babbie & Benaquisto, Chapter 16 (pp 421-426 & 440-444 only);
- Burchinal, Chapter 18;
- Haan, Chapters 12 & 13;
- Korey, Measuring Association.

**Oct. 19/21-Measuring, Operationalizing & Indexing; Data Lab 4 Making an Index Part A & Part B**

*Homework due this week*

Required Reading:

- Kellstedt & Whitten, Chapter 5;
- Brians et al., Chapters 5.& 9;
- Ludwig-Mayerhofer, Data Reduction (Item Analysis); Data Transformation (Compute).

Recommended Reading:

- Babbie & Benaquisto, Chapter 5 (pp105-119 & 123-131) & Chapter 6;
- Burchinal, Chapters 6 & 7;
- Korey, Validity & Reliability & Computing New Variables;
- Morgan et al. Chapter 5 (pp 77-82) & Chapter 8 (pp129-131).

**Oct. 26/28-Surveys, Sampling & Statistical Significance**

*Tutorial Required this week; Dates: 26/27/28/29/1*

Required Reading:

- Kellstedt & Whitten, Chapters 7 & 8 (134-145);
- Brians et al., Chapters 7 & 8; Chapter 17 (pp 299-301);
- Ludwig-Mayerhofer, Handling Data Files (Using Case Weights).

Recommended: Reading

- Argyrous, Chapters 14 & 17;
- Babbie & Benaquisto, Chapters 7, 9 & 16 (pp450-459); Appendices C, D & E;
- Burchinal, Chapters 8, 10 & 11; Chapter 19 (pages 1-10 & 17-21 only);
- Haan, Chapters 8 & 9;
- Korey, Survey Research, Weighting Data & Longitudinal Analysis of Survey Data Standard Scores and the Normal Distribution, Comparing Means & Chi-square.

**Nov. 2/4 -Data Lab 5 on Statistical Significance Part A, Part B & Part C**  
*Drop in Tutorials available: 2/3/4/5/10/11/12/15*

*Due This Week: Quiz 2;*

*Assignment: Index & Inference Homework (due Nov 18 for both sections).*

Required Reading:

- Kellstedt & Whitten, Chapter 8 (145-150);
- Manhem et al Ch 17 (288-290; 292 (final paragraph continued on top of 293);
- Ludwig-Mayerhofer, Simple Analysis (T-test; Analysis of Variance).

Recommended Reading:

- Argyrous, Chapters 18, 19, 23 & 24;
- Brians, Lab Manual, Chapters 5,6, 8 & 10;
- Haan, Chapters 4, 5, 10, 11 & 15;
- Robert Ho, *Handbook of Univariate and Multivariate Analysis and Interpretation with SPSS*: Chapman & Hall, 2006, Chapters 4, 5 & 6;
- Morgan et al , Chapter 6 (esp pp 91-100); Chapters 9 (esp pp141-147) & 10 (pp 157-166); review Chapter 7 ( esp. pp 103-107 on Chi-square).

**Please note that due to the Fall Break there will be no class on Tuesday November 16th**

**Nov. 11/16-Reporting & Presenting**

*Due This Week: Index and Inference Worksheet NB: Due on Nov 12th*

*Assignment: Bivariate Analysis Presentation (due in tutorials beginning Nov.23).*

Required Reading:

- Brians, et al., Chapters 22 & 23.

Recommended:

- Burchinal, Chapter 20;

### **Nov. 18/23--Qualitative Research I: Approaches and Methods**

*Due This Week: Index & Inference Worksheet (note due on 20th for Tuesday class)*

Required Reading:

- Brians et al., Chapters 4 (pp 81-86 only) 19 and esp. 20 & 21.

Recommended Reading:

- Babbie & Benquist, Chapters 10-14 (especially pp331-340). Chapters 1 (pp 25-6); Part 3 (pp 201-12); Chapter10 (pp 323-4);
- Burchinal, Chapters 11 & 13. Be sure to explore some of the suggested links;
- Korey, Focus Groups, Content Analysis & Participant Observation Look particularly at the material under for further study, especially that prepared by Susan Losh. Linda Trimble and Shannon Sampert "Who's in the Game?" *Canadian Journal of Political Science*, 2004, 37: 1, 51-71;

### **Nov. 25/30- Qualitative Research II: Analysis**

Brians et al., Chapters 10 & 13

*Due This Week: Bivariate Presentations begin in Tutorials*

### **Dec. 2/7 -Qualitative Research III: Presenting Results**

*Due This Week: Quiz 3; Bivariate Presentations continue in Tutorial Sections*

***Winter Break!***

### **January 11/13 - Midterm Review, Correlation, Causality & Introducing Add'l Variables; Data Lab 6**

Required Reading:

- Kellstedt & Whitten, Chapter 8 (150-155);
- Brians et al., Chapters 11, 12 & 17 ( pp 303-309 only).

Recommended Reading

- Haan, Chapter 14;
- Additional class exercises and Illustrations (Excel)  
"Correlations," StatSoft Electronic Textbook,  
<http://www.statsoft.com/textbook/stbasic.html#Correlations>
- Robert D. Putnam, Robert Leonardi, Raffaella Y. Nanetti, and Franco Pavoncello. 1983.  
"Explaining Institutional Success: The Case of Italian Regional Government" *The American Political Science Review* 77: 1 (Mar., 1983), pp. 55-74. [\[JSTOR\]](#)

**January 18/20 - Introducing Regression & Data Lab 8**

*Tutorial Required this week; Dates: 18/19/20/21/24*

Required Reading:

- Kellstedt & Whitten, Chapter 9;
- Brians et al., Chapter 17 (pp 303-306);
- Ludwig-Mayerhofer, More Complex Analysis (Linear Regression).

Recommended Reading:

- Haan, Chapter 16.
- [notes, slides & examples]

**Jan 25/27 – Multivariate Regression; [lecture notes] Lab 9- Multiple Regression Part A & Part B**

*Tutorial Required*

Required Reading:

- Kellstedt & Whitten, Chapter 10;
- Brians et al., Chapter 18 (pp 314-317; 320-321).

Recommended Reading:[http://pluto.msc.huji.ac.il/~mshalev/Papers/Regression\\_CSR\\_Symposium.pdf#page=91](http://pluto.msc.huji.ac.il/~mshalev/Papers/Regression_CSR_Symposium.pdf#page=91)

**Feb. 1/3 – Dummy Variables in Regression**

*Due This Week: Quiz IV*

Drop in Tutorials Available 1/2/3/4/7/8/9

Required Reading:

Brians et al pp 317-318 on Non-Interval Data

**February 8/10 –, Attempting Control: Experiments & Elaboration**

*Due This Week: Correlation and Regression Worksheet*

Required Reading:

- Kellstedt & Whitten, Chapter 4 (67-77);
- Brians et al., Chapters 6 & 18 (pp 311-314).

Recommended Reading:

- **Control Tables and Interactions**
- Burchinal, Chapter 9;
- Korey, Data Collection (Experiments) & Control Variables.

**February 15/17 – Working with Regression II: Elaboration; Data Lab 7**

*Assignment: Multivariate Presentation (Due in Tutorials weeks of March 22/29).*

Required Reading:

- Kellstedt & Whitten, Chapter 11 (pp202-215; 244-248);
- Brians et al., Chapter 18 (pp 310-311).

Recommended Reading:

- Haan, Chapter 18 & 19.

***Reading Week! No class Feb 22/24***

**Mar. 1/3 -Working with Regression III: Interactions[slides] Lab 9B - Dummies & Interactions**  
*Assignment: Regression Worksheet II (due March 9/11)*

**March 8/10 – Working with Regressions Drop in Tutorials Available**

*Due This Week: Quiz V*

*Drop in Tutorials Available: 8/9/10/11/14/15/16*

Required Reading:

- Kellstedt & Whitten, Chapter 11 (pp220-232).

Recommended Reading:

- Haan, Chapter 17
- **Introducing Add'l Variables**

**March 15/17 - Logistic Regression Lab - Logistic**

*Due This Week: Regression 2 & Controls Worksheet*

Required Reading:

- Kellstedt & Whitten, Chapter 11 (pp215-220).

**March 22/24 –Extending Regression** Required Reading:

- Kellstedt & Whitten, Chapters 11 (pp220-225; 233-243) 12.

**March 29/31--TBA**

*Due This Week: Multivariate Presentations begin in Tutorials*

**April 5/7– TBA** *Due This Week: Multivariate Presentations continue in Tutorials*