## PUBLG100: Introduction to Quantitative Methods

PUBLG100A and PUBLG100B



Achen, Christopher H., Interpreting and Using Regression, vol Sage university papers series (Sage Publications 1982)

Agresti, Alan, An Introduction to Categorical Data Analysis, vol Wiley series in probability and statistics (Wiley 1996)

Aldrich, John Herbert and Nelson, Forrest D., Linear Probability, Logic and Probit Models, vol Quantitative applications in the social sciences (Sage 1984)

Amemiya, Takeshi, Introduction to Statistics and Econometrics (Harvard University Press 1994)

Babbie, Earl R., The Practice of Social Research (10th ed, Thomson/Wadsworth 2004)

Baum, Christopher F., An Introduction to Modern Econometrics Using Stata (Stata Press 2006)

Berry WD, Understanding Regression Assumptions, vol Sage university papers series. Quantitative applications in the social sciences (Sage Publications 1993)

Berry, William D. and Feldman, Stanley A., Multiple Regression in Practice, vol Sage university papers series (Sage 1985)

Brambor T, Roberts Clark W and Golder M, 'Understanding Interaction Models: Improving Empirical Analyses' 14 Political Analysis 63

<http://www.jstor.org/stable/10.2307/25791835?Search=yes&resultItemClick=true&searchText=sn:10471987&searchText=AND&searchText=year:2006&searchUri=%2Faction%2FdoBasicSearch%3FQuery%3Dsn%253A10471987%2BAND%2Byear%253A2006%26amp%3Bprq%3Dsn%253A10471987%2BAND%2Byear%253A2005%26amp%3Bhp%3D25%26amp%3Bacc%3Don%26amp%3Bwc%3Doff%26amp%3Bfc%3Doff%26amp%3Bso%3Drel>

Bray JH and Maxwell SE, Multivariate Analysis of Variance, vol A Sage university paper. Quantitative applications in the social sciences (Sage Publications 1985)

Chen, Peter Y. and Popovich, Paula M., Correlation: Parametric and Nonparametric Measures, vol Sage university papers series (Sage Publications 2002)

'Course Outline and Information'

'Course Resources'

DeGroot, Morris H. and Schervish, Mark J., Probability and Statistics (3rd ed, Addison-Wesley 2002)

Draper, Norman Richard and Smith, Harry, Applied Regression Analysis, vol Wiley series in probability and mathematical statistics (2nd ed, Wiley 1981)

Eliason, Scott R., Maximum Likelihood Estimation: Logic and Practice, vol Quantitative applications in the social sciences (Sage 1993)

Finney, D. J., Probit Analysis: A Statistical Treatment of the Sigmoid Response Curve (2nd ed, Cambridge UP 1952)

Fox J, Regression Diagnostics, vol A Sage university papers series. Quantitative applications in the social sciences (Sage Publications 1991)

Freund JE, Introduction to Probability (Dover Publications 2012)

Garner R, The Joy of Stats: A Short Guide to Introductory Statistics in the Social Sciences (2nd ed, University of Toronto Press 2010)

Gary King, Michael Tomz and Jason Wittenberg, 'Making the Most of Statistical Analyses: Improving Interpretation and Presentation' (2000) 44 American Journal of Political Science 347 <a href="http://www.jstor.org/stable/2669316?origin=crossref">http://www.jstor.org/stable/2669316?origin=crossref</a>

Gilovich T, Vallone R and Tversky A, 'The Hot Hand in Basketball: On the Misperception of Random Sequences' 17 Cognitive Psychology 295

Hamilton, Lawrence C., Statistics with Stata (Updated for version 10, Brooks/Cole 2009)

Hosmer, David W. and Lemeshow, Stanley, Applied Logistic Regression, vol Wiley series in probability and mathematical statistics (Wiley 1989)

Kastellec JP and Leoni EL, 'Using Graphs Instead of Tables in Political Science' 5 Perspectives on Politics 755

Kellstedt PM and Whitten GD, The Fundamentals of Political Science Research (2nd ed, Cambridge University Press 2013)

- ——, The Fundamentals of Political Science Research (2nd ed, Cambridge University Press 2013)
- ——, The Fundamentals of Political Science Research (2nd ed, Cambridge University Press 2013)
- ——, The Fundamentals of Political Science Research (2nd ed, Cambridge University Press 2013)
- ——, The Fundamentals of Political Science Research (2nd ed, Cambridge University Press 2013)
- ——, The Fundamentals of Political Science Research (2nd ed, Cambridge University Press

2013)

——, The Fundamentals of Political Science Research (2nd ed, Cambridge University Press 2013)

——, The Fundamentals of Political Science Research (2nd ed, Cambridge University Press 2013)

——, The Fundamentals of Political Science Research (2nd ed, Cambridge University Press 2013)

——, The Fundamentals of Political Science Research (2nd ed, Cambridge University Press 2013)

Levin, Jack, Fox, James Alan, and Forde, David R., Elementary Statistics in Social Research (11th ed, Allyn & Bacon 2010)

- ——, Elementary Statistics in Social Research (11th ed, Allyn & Bacon 2010)
- ——, Elementary Statistics in Social Research (11th ed, Allyn & Bacon 2010)

Liebetrau AM, Measures of Association, vol Sage university papers series. Quantitative applications in the social sciences (Sage 1983)

Lohr S, 'For Today's Graduate, Just One Word: Statistics' [2009] New York Times <a href="http://search.proquest.com/docview/434162486?accountid=14511">http://search.proquest.com/docview/434162486?accountid=14511</a>

——, 'The Age of Big Data' [2012] New York Times <a href="http://search.proquest.com/docview/921038884?accountid=14511">http://search.proquest.com/docview/921038884?accountid=14511</a>

Long JS, 'Binary Outcomes: The Linear Probability, Probit, and Logit Models', Regression models for categorical and limited dependent variables, vol Advanced quantitative techniques in the social sciences (Sage Publications 1997)
<a href="http://ls-tlss.ucl.ac.uk/course-materials/PUBLG100">http://ls-tlss.ucl.ac.uk/course-materials/PUBLG100</a> 73806.pdf>

McClave JT and Sincich T, A First Course in Statistics (11th ed., Pearson new international ed, Pearson 2014)

Menard SW, Applied Logistic Regression Analysis, vol Sage university papers. Quantitative applications in the social sciences (2nd ed, Sage Publications 2002)

Pennings, Paul, Keman, Hans, and Kleinnijenhuis, J., Doing Research in Political Science: An Introduction to Comparative Methods and Statistics (Sage 1999)

Rabe-Hesketh, S. and Everitt, Brian, A Handbook of Statistical Analyses Using Stata (3rd ed, Chapman & Hall/CRC 2004)

Rowntree D, Statistics without Tears: A Primer for Non-Mathematicians, vol Allyn and Bacon classics (Classic ed, Allyn and Bacon 2004)

Salkind NJ, Statistics for People Who (Think They) Hate Statistics (Ed 3, Excel 2010 ed,

SAGE 2013)

Tufte, Edward R., The Visual Display of Quantitative Information (2nd ed, Graphics Press 2001)

Weisberg, Herbert F., Central Tendency and Variability, vol A Sage university papers series. Quantitative applications in the social sciences (Sage Publications 1992)

Weiss NA, Holmes PT and Hardy M, A Course in Probability (International ed, Addison-Wesley 2006)

Yau, Nathan, Visualize This: The FlowingData Guide to Design, Visualization, and Statistics (Wiley Pub 2011)