PUBLG100: Introduction to Quantitative Methods

PUBLG100A and PUBLG100B



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

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

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

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

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

Brambor, Thomas, William Roberts Clark, and Matt Golder, 'Understanding Interaction Models: Improving Empirical Analyses', Political Analysis, 14.1 (n.d.), pp. 63–82

Bray, James H., and Scott E. Maxwell, Multivariate Analysis of Variance (Sage Publications, 1985), A Sage university paper. Quantitative applications in the social sciences

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

Course Outline and Information, n.d.

Course Resources, n.d.

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

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

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

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

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

Freund, John E., Introduction to Probability (Dover Publications, 2012)

Garner, Roberta, 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', American Journal of Political Science, 44.2 (2000), pp. 347–61 http://www.jstor.org/stable/2669316?origin=crossref

Gilovich, Thomas, Robert Vallone, and Amos Tversky, 'The Hot Hand in Basketball: On the Misperception of Random Sequences', Cognitive Psychology, 17.3 (n.d.), pp. 295–314, doi:10.1016/0010-0285(85)90010-6

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

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

Kastellec, Jonathan P., and Eduardo L. Leoni, 'Using Graphs Instead of Tables in Political Science', Perspectives on Politics, 5.4 (n.d.), pp. 755–71, doi:10.1017/S1537592707072209

Kellstedt, Paul M., and Guy D. Whitten, The Fundamentals of Political Science Research, 2nd ed (Cambridge University Press, 2013)

- ——, and Guy D. Whitten, The Fundamentals of Political Science Research, 2nd ed (Cambridge University Press, 2013)
- ——, and Guy D. Whitten, The Fundamentals of Political Science Research, 2nd ed (Cambridge University Press, 2013)
- ——, and Guy D. Whitten, The Fundamentals of Political Science Research, 2nd ed (Cambridge University Press, 2013)
- ——, and Guy D. Whitten, The Fundamentals of Political Science Research, 2nd ed (Cambridge University Press, 2013)

- ——, and Guy D. Whitten, The Fundamentals of Political Science Research, 2nd ed (Cambridge University Press, 2013)
- ——, and Guy D. Whitten, The Fundamentals of Political Science Research, 2nd ed (Cambridge University Press, 2013)
- ——, and Guy D. Whitten, The Fundamentals of Political Science Research, 2nd ed (Cambridge University Press, 2013)
- ——, and Guy D. Whitten, The Fundamentals of Political Science Research, 2nd ed (Cambridge University Press, 2013)
- ——, and Guy D. Whitten, 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)

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

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

Lohr, Steve, 'For Today's Graduate, Just One Word: Statistics', New York Times, 2009 http://search.proquest.com/docview/434162486?accountid=14511

——, 'The Age of Big Data', New York Times, 2012 http://search.proguest.com/docview/921038884?accountid=14511>

Long, J. Scott, 'Binary Outcomes: The Linear Probability, Probit, and Logit Models', in Regression Models for Categorical and Limited Dependent Variables (Sage Publications, 1997), Advanced quantitative techniques in the social sciences, pp. 34–84 http://ls-tlss.ucl.ac.uk/course-materials/PUBLG100 73806.pdf>

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

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

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, Derek, Statistics without Tears: A Primer for Non-Mathematicians, Classic ed

(Allyn and Bacon, 2004), Allyn and Bacon classics

Salkind, Neil J., 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 (Sage Publications, 1992), A Sage university papers series. Quantitative applications in the social sciences

Weiss, N. A., Paul T. Holmes, and Michael Hardy, A Course in Probability, International ed (Addison-Wesley, 2006)

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