

PUBLG100: Introduction to Quantitative Methods

PUBLG100A and PUBLG100B

View Online



1.

Course outline and information.

2.

Course resources.

3.

Kellstedt PM, Whitten GD. The fundamentals of political science research. 2nd ed. Cambridge: Cambridge University Press; 2013.

4.

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

5.

Lohr S. The Age of Big Data. New York Times [Internet]. 2012; Available from: <http://search.proquest.com/docview/921038884?accountid=14511>

6.

Hamilton, Lawrence C. Statistics with Stata. Updated for version 10. Belmont, CA: Brooks/Cole; 2009.

7.

Baum, Christopher F. An introduction to modern econometrics using Stata. College Station, Tex: Stata Press; 2006.

8.

Rabe-Hesketh, S., Everitt, Brian. A handbook of statistical analyses using Stata. 3rd ed. Boca Raton: Chapman & Hall/CRC; 2004.

9.

Garner R. The joy of stats: a short guide to introductory statistics in the social sciences. 2nd ed. North York, Ont: University of Toronto Press; 2010.

10.

Rowntree D. Statistics without tears: a primer for non-mathematicians. Classic ed. Vol. Allyn and Bacon classics. Boston [Mass.]: Allyn and Bacon; 2004.

11.

Salkind NJ. Statistics for people who (think they) hate statistics. Ed. 3, Excel 2010 ed. Los Angeles: SAGE; 2013.

12.

Tufte, Edward R. The visual display of quantitative information. 2nd ed. Cheshire, Conn: Graphics Press; 2001.

13.

Yau, Nathan. Visualize this: the FlowingData guide to design, visualization, and statistics. Indianapolis, Ind: Wiley Pub; 2011.

14.

Kellstedt PM, Whitten GD. The fundamentals of political science research. 2nd ed. Cambridge: Cambridge University Press; 2013.

15.

Babbie, Earl R. The practice of social research. 10th ed. Belmont, CA: Thomson/Wadsworth; 2004.

16.

Weisberg, Herbert F. Central tendency and variability. Vol. A Sage university papers series. Quantitative applications in the social sciences. London: Sage Publications; 1992.

17.

Pennings, Paul, Keman, Hans, Kleinnijenhuis, J. Doing research in political science: an introduction to comparative methods and statistics. London: Sage; 1999.

18.

McClave JT, Sincich T. A first course in statistics. 11th ed., Pearson new international ed. Harlow: Pearson; 2014.

19.

Kellstedt PM, Whitten GD. The fundamentals of political science research. 2nd ed. Cambridge: Cambridge University Press; 2013.

20.

Weiss NA, Holmes PT, Hardy M. A course in probability. International ed. Reading, Mass: Addison-Wesley; 2006.

21.

Freund JE. Introduction to Probability. Dover Publications; 2012.

22.

Levin, Jack, Fox, James Alan, Forde, David R. Elementary statistics in social research. 11th ed. Boston, MA: Allyn & Bacon; 2010.

23.

Gilovich T, Vallone R, Tversky A. The hot hand in basketball: On the misperception of random sequences. *Cognitive Psychology*. 17(3):295–314.

24.

Kellstedt PM, Whitten GD. The fundamentals of political science research. 2nd ed. Cambridge: Cambridge University Press; 2013.

25.

Levin, Jack, Fox, James Alan, Forde, David R. Elementary statistics in social research. 11th ed. Boston, MA: Allyn & Bacon; 2010.

26.

DeGroot, Morris H., Schervish, Mark J. Probability and statistics. 3rd ed. Boston, Mass: Addison-Wesley; 2002.

27.

Kellstedt PM, Whitten GD. The fundamentals of political science research. 2nd ed. Cambridge: Cambridge University Press; 2013.

28.

Levin, Jack, Fox, James Alan, Forde, David R. Elementary statistics in social research. 11th ed. Boston, MA: Allyn & Bacon; 2010.

29.

Bray JH, Maxwell SE. Multivariate analysis of variance. Vol. A Sage university paper. Quantitative applications in the social sciences. Beverly Hills: Sage Publications; 1985.

30.

Kellstedt PM, Whitten GD. The fundamentals of political science research. 2nd ed. Cambridge: Cambridge University Press; 2013.

31.

Chen, Peter Y., Popovich, Paula M. Correlation: parametric and nonparametric measures. Vol. Sage university papers series. London: Sage Publications; 2002.

32.

Liebetrau AM. Measures of association. Vol. Sage university papers series. Quantitative applications in the social sciences. Beverly Hills: Sage; 1983.

33.

Kellstedt PM, Whitten GD. The fundamentals of political science research. 2nd ed. Cambridge: Cambridge University Press; 2013.

34.

Berry, William D., Feldman, Stanley A. Multiple regression in practice. Vol. Sage university papers series. Newbury Park: Sage; 1985.

35.

Berry WD. Understanding regression assumptions. Vol. Sage university papers series. Quantitative applications in the social sciences. Newbury Park: Sage Publications; 1993.

36.

Achen, Christopher H. Interpreting and using regression. Vol. Sage university papers series. London: Sage Publications; 1982.

37.

Kastellec JP, Leoni EL. Using Graphs Instead of Tables in Political Science. *Perspectives on Politics*. 5(4):755–71.

38.

Kellstedt PM, Whitten GD. The fundamentals of political science research. 2nd ed. Cambridge: Cambridge University Press; 2013.

39.

Brambor T, Roberts Clark W, Golder M. Understanding Interaction Models: Improving Empirical Analyses. *Political Analysis* [Internet]. 14(1):63–82. Available from: <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>

40.

Amemiya, Takeshi. Introduction to statistics and econometrics. Cambridge, Mass: Harvard University Press; 1994.

41.

Draper, Norman Richard, Smith, Harry. Applied regression analysis. 2nd ed. Vol. Wiley series in probability and mathematical statistics. Chichester: Wiley; 1981.

42.

Fox J. Regression diagnostics. Vol. A Sage university papers series. Quantitative applications in the social sciences. Newbury Park, Calif: Sage Publications; 1991.

43.

Kellstedt PM, Whitten GD. The fundamentals of political science research. 2nd ed. Cambridge: Cambridge University Press; 2013.

44.

Long JS. Binary outcomes : the linear probability, probit, and logit models. In: Regression models for categorical and limited dependent variables [Internet]. Thousand Oaks: Sage Publications; 1997. p. 34–84. Available from: http://ls-tlss.ucl.ac.uk/course-materials/PUBLG100_73806.pdf

45.

Agresti, Alan. An introduction to categorical data analysis. Vol. Wiley series in probability and statistics. New York: Wiley; 1996.

46.

Aldrich, John Herbert, Nelson, Forrest D. Linear probability, logic and probit models. Vol. Quantitative applications in the social sciences. Beverly Hills: Sage; 1984.

47.

Finney, D. J. Probit analysis: a statistical treatment of the sigmoid response curve. 2nd ed. Cambridge U.P; 1952.

48.

Kellstedt PM, Whitten GD. The fundamentals of political science research. 2nd ed. Cambridge: Cambridge University Press; 2013.

49.

Hosmer, David W., Lemeshow, Stanley. Applied logistic regression. Vol. Wiley series in probability and mathematical statistics. Chichester: Wiley; 1989.

50.

Menard SW. Applied logistic regression analysis. 2nd ed. Vol. Sage university papers. Quantitative applications in the social sciences. Thousand Oaks, Calif: Sage Publications; 2002.

51.

Eliason, Scott R. Maximum likelihood estimation: logic and practice. Vol. Quantitative applications in the social sciences. London: Sage; 1993.

52.

Gary King, Michael Tomz and Jason Wittenberg. Making the Most of Statistical Analyses: Improving Interpretation and Presentation. *American Journal of Political Science* [Internet]. 2000;44(2):347-61. Available from: <http://www.jstor.org/stable/2669316?origin=crossref>