

SOCI20069: Principles of Quantitative Social Science

Principles of Quantitative Social Science

View Online



1.

Welcome – Blackboard Learn.

https://www.ole.bris.ac.uk/webapps/portal/execute/tabs/tabAction?tab_tab_group_id=_17_1.

2.

SOCI20069 Unit Summary.

<https://www.bris.ac.uk/unit-programme-catalogue/UnitDetails.jsa?unitCode=SOCI20069>.

3.

Marsh, C. & Elliott, J. Exploring Data: An Introduction to Data Analysis for Social Scientists. (Polity, 2008).

4.

Diez, D. M., Barr, C. D. & Çetinkaya-Rundel, M. OpenIntro Statistics. ([publisher not identified]).

5.

Field, A. P. Discovering Statistics using SPSS. (Sage, 2018).

6.

MethodSpace - Connecting the Research Community. <https://www.methodspace.com/>.

7.

Frankfort-Nachmias, C. & Leon-Guerrero, A. Social Statistics for a Diverse Society. (SAGE Publications, Inc; Seventh edition, 2014).

8.

Strand, S., Cadwallader, S. & Firth, D. Statistical Regression Methods.
<http://www.restore.ac.uk/srme/www/fac/soc/wie/research-new/srme/index.html> (2011).

9.

Carlson, J. M. & Hyde, M. S. Doing Empirical Political Research. (Houghton Mifflin, 2003).

10.

Meier, K. J., Brudney, J. L. & Bohte, J. Applied Statistics for Public and Nonprofit Administration. (Cengage Learning, 2015).

11.

John Hughes & Wes Sharrock. Theory and Methods in Sociology: An Introduction to Sociological Thinking and Practice. (Palgrave Macmillan, 2007).

12.

Bartholomew, D. J. Statistics without Mathematics. (Sage Publications Ltd, 2016).

13.

Salkind, N. J. Statistics for People who (Think They) Hate Statistics. (Sage, 2008).

14.

Rumsey, D. J. Statistics for Dummies. (Wiley, 2003).

15.

Feinstein, C. H. & Thomas, M. Making History Count: A Primer in Quantitative Methods for Historians. (Cambridge University Press, 2002).

16.

Khan Academy. <https://www.khanacademy.org/>.

17.

Best, J. Damned Lies and Statistics: Untangling Numbers from the Media, Politicians, and Activists. (University of California Press, 2012).

18.

Blastland, M., Dilnot, A. W., & dawsonera. The Tiger that Isn't: Seeing through a World of Numbers. (Profile, 2008).

19.

Goldacre, B. Bad Science. (Fourth Estate, 2009).

20.

Marsh, C. & Elliott, J. Exploring Data. (Polity, 2008).

21.

Diez, D. M., Barr, C. D. & Çetinkaya-Rundel, M. OpenIntro Statistics. ([publisher not identified]).

22.

Field, A. Discovering Statistics Using IBM SPSS Statistics. (SAGE Publications Ltd, 2017).

23.

Understanding Society: Quantitative and Qualitative Social Science.

<https://understandingsociety.blogspot.com/2014/04/quantitative-and-qualitative-social.html>.

24.

Field, A. P. Why is My Evil Lecturer Forcing Me to Learn Statistics? in *Discovering Statistics* 1–38 (Sage, 2013).

25.

Dilnot, A. Don't Leave it Only to Economists: Why Quantitative Skills are Needed Across the Social Sciences and Beyond.

26.

Frankfort-Nachmias, C. & Leon-Guerrero, A. The What and the Why of Statistics. in *Social Statistics for a Diverse Society* 1–26 (SAGE, 2015).

27.

John Hughes & Wes Sharrock. Variable Analysis and Measurement. in *Theory and Methods in Sociology* 62–92 (Palgrave Macmillan, 2007).

28.

Marsh, C. & Elliott, J. Scaling and Standardizing. in *Exploring Data: An Introduction to Data Analysis for Social Scientists* (Polity, 2008).

29.

Diez, D. M., Barr, C. D. & Çetinkaya-Rundel, M. *OpenIntro Statistics*. ([publisher not identified]).

30.

Rowley, J. Designing and Using Research Questionnaires. *Management Research Review* **37**, 308–330 (2014).

31.

UK Data Service. <https://www.ukdataservice.ac.uk/>.

32.

British Social Attitudes Surveys. <http://www.britsocat.com/>.

33.

Diez, D. M., Barr, C. D. & Çetinkaya-Rundel, M. *OpenIntro Statistics*. ([publisher not identified]).

34.

Rumsey, D. J. Measures of Relative Standing. in *Statistics for Dummies* 143–159 (Wiley, 2003).

35.

Feinstein, C. H. & Thomas, M. Descriptive Statistics. in *Making History Count: A Primer in Quantitative Methods for Historians* 33–70 (Cambridge University Press, 2002). doi:10.1017/CBO9781139164832.003.

36.

Salkind, N. J. Are Your Curves Normal? Probability and Why It Counts. in *Statistics for People who (Think They) Hate Statistics* 134–152 (Sage, 2008).

37.

Marsh, C. & Elliott, J. *Exploring Data*. (Polity, 2008).

38.

Diez, D. M., Barr, C. D. & Çetinkaya-Rundel, M. OpenIntro Statistics. ([publisher not identified]).

39.

Feinstein, C. H. & Thomas, M. Correlation. in Making History Count: A Primer in Quantitative Methods for Historians 71–92 (Cambridge University Press, 2002). doi:10.1017/CBO9781139164832.004.

40.

Rumsey, D. J. Looking for Links: Correlations and Association. in Statistics for Dummies 281–296 (Wiley, 2003).

41.

Salkind, N. J. Ice Cream and Crime. in Statistics for people who (think they) hate statistics 74–96 (Sage, 2008).

42.

Pearson Correlation Coefficient Calculator. <http://www.socscistatistics.com/tests/pearson/>.

43.

Spearman's Rho Calculator. <http://www.socscistatistics.com/tests/spearman/>.

44.

Marsh, C. & Elliott, J. Percentage Tables. in Exploring Data: An Introduction to Data Analysis for Social Scientists 117–140 (Polity, 2008).

45.

Diez, D. M., Barr, C. D. & Çetinkaya-Rundel, M. OpenIntro statistics. ([publisher not

identified]).

46.

Field, A. P. Everything You Never Wanted to Know About Statistics. in *Discovering Statistics* 40–87 (Sage, 2013).

47.

Frankfort-Nachmias, C. & Leon-Guerrero, A. *Social statistics for a diverse society*. (SAGE, 2015).

48.

Feinstein, C. H. & Thomas, M. Standard Errors and Confidence Intervals. in *Making History Count: A Primer in Quantitative Methods for Historians* 117–148 (Cambridge University Press, 2002). doi:10.1017/CBO9781139164832.006.

49.

Rumsey, D. J. *Statistics for Dummies*. (Wiley, 2003).

50.

Marsh, C. & Elliott, J. Analysing Contingency Tables. in *Exploring Data* 141–160 (Polity, 2008).

51.

Diez, D. M., Barr, C. D. & Çetinkaya-Rundel, M. *OpenIntro statistics*. ([publisher not identified]).

52.

Frankfort-Nachmias, C. & Leon-Guerrero, A. Testing Hypotheses. in *Social statistics for a diverse society* 267–299 (SAGE, 2015).

53.

Feinstein, C. H. & Thomas, M. Hypothesis Testing. in Making History Count: A Primer in Quantitative Methods for Historians 149–184 (Cambridge University Press, 2002).
doi:10.1017/CBO9781139164832.007.

54.

Salkind, N. J. Statistics for people who (think they) hate statistics. (Sage, 2008).

55.

Rumsey, D. J. Statistics for Dummies. (Wiley, 2003).

56.

Marsh, C. & Elliott, J. Scatterplots and Resistant Lines. in Exploring Data 196–210 (Polity, 2008).

57.

Diez, D. M., Barr, C. D. & Çetinkaya-Rundel, M. OpenIntro statistics. ([publisher not identified]).

58.

Field, A. P. Regression. in Discovering Statistics 293–320 (Sage, 2013).

59.

Frankfort-Nachmias, C. & Leon-Guerrero, A. Regression and Correlation. in Social statistics for a diverse society 413–465 (SAGE, 2015).

60.

Feinstein, C. H. & Thomas, M. Simple Linear Regression. in Making History Count: A Primer in Quantitative Methods for Historians 93–114 (Cambridge University Press, 2002).
doi:10.1017/CBO9781139164832.005.

61.

Feinstein, C. H. & Thomas, M. Three Illustrations of The Use of T-Tests. in Making History Count: A Primer in Quantitative Methods for Historians 149–184 (Cambridge University Press, 2002). doi:10.1017/CBO9781139164832.007.

62.

Salkind, N. J. Predicting Who Will Win the Superbowl. in Statistics for people who (think they) hate statistics 245–259 (Sage, 2008).

63.

Rumsey, D. J. Looking for Links: Correlations and Associations. in Statistics for Dummies 291–295 (Wiley, 2003).

64.

Marsh, C. & Elliott, J. Transformations. in Exploring Data 212–229 (Polity, 2008).

65.

Diez, D. M., Barr, C. D. & Çetinkaya-Rundel, M. OpenIntro statistics. ([publisher not identified]).

66.

Field, A. P. Discovering Statistics using IBM SPSS Statistics. (Sage, 2013).

67.

Feinstein, C. H. & Thomas, M. Multiple Relationships. in Making History Count: A Primer in Quantitative Methods for Historians 231–257 (Cambridge University Press, 2002). doi:10.1017/CBO9781139164832.009.

68.

Feinstein, C. H. & Thomas, M. The Classical Linear Regression Model. in Making History Count: A Primer in Quantitative Methods for Historians 258–279 (Cambridge University Press, 2002). doi:10.1017/CBO9781139164832.010.

69.

Salkind, N. J. Using Linear Regression. in Statistics for people who (think they) hate statistics 257–259 (Sage, 2008).

70.

Marsh, C. & Elliott, J. Exploring Data. (Polity, 2008).

71.

Diez, D. M., Barr, C. D. & Çetinkaya-Rundel, M. OpenIntro statistics. ([publisher not identified]).

72.

Field, A. P. Discovering Statistics. (Sage, 2013).

73.

Ziliak, S. & McCloskey, D. The Cult of Statistical Significance. (2009).

74.

Field, A. Discovering Statistics Using IBM SPSS Statistics. (SAGE Publications Ltd, 2017).