

SOCI20069: Principles of Quantitative Social Science

Principles of Quantitative Social Science

View Online



[1]

'Welcome – Blackboard Learn'. [Online]. Available:

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

[2]

'SOCI20069 Unit Summary'. [Online]. Available:

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

[3]

C. Marsh and J. Elliott, Exploring Data: An Introduction to Data Analysis for Social Scientists , 2nd ed. Cambridge: Polity, 2008.

[4]

D. M. Diez, C. D. Barr, and M. Çetinkaya-Rundel, OpenIntro Statistics, Third edition ; Updated February 15th, 2016. [United States]: [publisher not identified] [Online]. Available: <https://open.umn.edu/opentextbooks/BookDetail.aspx?bookId=60>

[5]

A. P. Field, Discovering Statistics using SPSS, 5th edition. Los Angeles: Sage, 2018.

[6]

'MethodSpace - Connecting the Research Community'. [Online]. Available: <https://www.methodspace.com/>

[7]

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

[8]

S. Strand, S. Cadwallader, and D. Firth, 'Statistical Regression Methods', 2011. [Online]. Available: <http://www.restore.ac.uk/srme/www/fac/soc/wie/research-new/srme/index.html>

[9]

J. M. Carlson and M. S. Hyde, Doing Empirical Political Research. [London: Houghton Mifflin, 2003.

[10]

K. J. Meier, J. L. Brudney, and J. Bohte, Applied Statistics for Public and Nonprofit Administration, Ninth edition. Stamford, CT, USA: Cengage Learning, 2015.

[11]

John Hughes and Wes Sharrock, Theory and Methods in Sociology: An Introduction to Sociological Thinking and Practice. Palgrave Macmillan, 2007 [Online]. Available: <https://ebookcentral.proquest.com/lib/bristol/detail.action?docID=4762701>

[12]

D. J. Bartholomew, Statistics without Mathematics. London: Sage Publications Ltd, 2016.

[13]

N. J. Salkind, Statistics for People who (Think They) Hate Statistics, 3rd ed. Los Angeles,

Calif: Sage, 2008.

[14]

D. J. Rumsey, *Statistics for Dummies*. Hoboken, N.J.: Wiley, 2003.

[15]

C. H. Feinstein and M. Thomas, *Making History Count: A Primer in Quantitative Methods for Historians*. Cambridge: Cambridge University Press, 2002 [Online]. Available: <https://bris.idm.oclc.org/login?url=http://dx.doi.org/10.1017/CBO9781139164832>

[16]

'Khan Academy'. [Online]. Available: <https://www.khanacademy.org/>

[17]

J. Best, *Damned Lies and Statistics: Untangling Numbers from the Media, Politicians, and Activists*, Updated ed. Berkeley, Calif: University of California Press, 2012.

[18]

M. Blastland, A. W. Dilnot, and dawsonera, *The Tiger that Isn't: Seeing through a World of Numbers*, Expanded edition. London: Profile, 2008 [Online]. Available: <https://ebookcentral.proquest.com/lib/bristol/detail.action?docID=578933>

[19]

B. Goldacre, *Bad Science*. London: Fourth Estate, 2009.

[20]

C. Marsh and J. Elliott, *Exploring Data*, 2nd ed. Cambridge: Polity, 2008.

[21]

D. M. Diez, C. D. Barr, and M. Çetinkaya-Rundel, OpenIntro Statistics, Third edition ; Updated February 15th, 2016. [United States]: [publisher not identified] [Online]. Available: <https://open.umn.edu/opentextbooks/BookDetail.aspx?bookId=60>

[22]

A. Field, Discovering Statistics Using IBM SPSS Statistics, 5th Revised edition. London: SAGE Publications Ltd, 2017 [Online]. Available: <https://bibliu.com/users/saml/samlUniversityOfBristol?RelayState=eyJjdXN0b21fbGF1bmNoX3VybCI6liMvdmlldy9ib29rcy85NzgxNTI2NDIyOTY1L2VwdWlvt0VCUFMvdG9jLmh0bWwifQ%3D%3D>

[23]

'Understanding Society: Quantitative and Qualitative Social Science'. [Online]. Available: <https://understandingsociety.blogspot.com/2014/04/quantitative-and-qualitative-social.htm>

[24]

A. P. Field, 'Why is My Evil Lecturer Forcing Me to Learn Statistics?', in Discovering Statistics, 4th ed., Los Angeles: Sage, 2013, pp. 1–38.

[25]

A. Dilnot, 'Don't Leave it Only to Economists: Why Quantitative Skills are Needed Across the Social Sciences and Beyond'. [Online]. Available: <http://www.nuffieldfoundation.org/q-step-inaugural-event>

[26]

C. Frankfort-Nachmias and A. Leon-Guerrero, 'The What and the Why of Statistics', in Social Statistics for a Diverse Society, Seventh edition., Los Angeles: SAGE, 2015, pp. 1–26.

[27]

John Hughes and Wes Sharrock, 'Variable Analysis and Measurement', in Theory and Methods in Sociology, Palgrave Macmillan, 2007, pp. 62–92 [Online]. Available: <https://ebookcentral.proquest.com/lib/bristol/detail.action?docID=4762701>

[28]

C. Marsh and J. Elliott, 'Scaling and Standardizing', in *Exploring Data: An Introduction to Data Analysis for Social Scientists*, 2nd ed., Cambridge: Polity, 2008.

[29]

D. M. Diez, C. D. Barr, and M. Çetinkaya-Rundel, *OpenIntro Statistics*, Third edition ; Updated February 15th, 2016. [United States]: [publisher not identified] [Online]. Available: <https://open.umn.edu/opentextbooks/BookDetail.aspx?bookId=60>

[30]

J. Rowley, 'Designing and Using Research Questionnaires', *Management Research Review*, vol. 37, no. 3, pp. 308–330, Mar. 2014, doi: 10.1108/MRR-02-2013-0027.

[31]

'UK Data Service'. [Online]. Available: <https://www.ukdataservice.ac.uk/>

[32]

'British Social Attitudes Surveys'. [Online]. Available: <http://www.britsocat.com/>

[33]

D. M. Diez, C. D. Barr, and M. Çetinkaya-Rundel, *OpenIntro Statistics*, Third edition ; Updated February 15th, 2016. [United States]: [publisher not identified] [Online]. Available: <https://open.umn.edu/opentextbooks/BookDetail.aspx?bookId=60>

[34]

D. J. Rumsey, 'Measures of Relative Standing', in *Statistics for Dummies*, Hoboken, N.J.: Wiley, 2003, pp. 143–159.

[35]

C. H. Feinstein and M. Thomas, 'Descriptive Statistics', in *Making History Count: A Primer in Quantitative Methods for Historians*, Cambridge: Cambridge University Press, 2002, pp. 33–70 [Online]. Available: https://www.cambridge.org/core/product/identifier/CBO9781139164832A020/type/book_part

[36]

N. J. Salkind, 'Are Your Curves Normal? Probability and Why It Counts', in *Statistics for People who (Think They) Hate Statistics*, 3rd ed., Los Angeles, Calif: Sage, 2008, pp. 134–152.

[37]

C. Marsh and J. Elliott, *Exploring Data*, 2nd ed. Cambridge: Polity, 2008.

[38]

D. M. Diez, C. D. Barr, and M. Çetinkaya-Rundel, *OpenIntro Statistics*, Third edition ; Updated February 15th, 2016. [United States]: [publisher not identified] [Online]. Available: <https://open.umn.edu/opentextbooks/BookDetail.aspx?bookId=60>

[39]

C. H. Feinstein and M. Thomas, 'Correlation', in *Making History Count: A Primer in Quantitative Methods for Historians*, Cambridge: Cambridge University Press, 2002, pp. 71–92 [Online]. Available: https://www.cambridge.org/core/product/identifier/CBO9781139164832A028/type/book_part

[40]

D. J. Rumsey, 'Looking for Links: Correlations and Association', in *Statistics for Dummies*, Hoboken, N.J.: Wiley, 2003, pp. 281–296.

[41]

N. J. Salkind, 'Ice Cream and Crime', in *Statistics for people who (think they) hate statistics*, 3rd ed., Los Angeles, Calif: Sage, 2008, pp. 74–96.

[42]

'Pearson Correlation Coefficient Calculator'. [Online]. Available:
<http://www.socscistatistics.com/tests/pearson/>

[43]

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

[44]

C. Marsh and J. Elliott, 'Percentage Tables', in *Exploring Data: An Introduction to Data Analysis for Social Scientists*, 2nd ed., Cambridge: Polity, 2008, pp. 117–140.

[45]

D. M. Diez, C. D. Barr, and M. Çetinkaya-Rundel, *OpenIntro statistics*, Third edition ; Updated February 15th, 2016. [United States]: [publisher not identified] [Online]. Available: <https://open.umn.edu/opentextbooks/BookDetail.aspx?bookId=60>

[46]

A. P. Field, 'Everything You Never Wanted to Know About Statistics', in *Discovering Statistics*, 4th ed., Los Angeles: Sage, 2013, pp. 40–87.

[47]

C. Frankfort-Nachmias and A. Leon-Guerrero, *Social statistics for a diverse society*, Seventh edition. Los Angeles: SAGE, 2015.

[48]

C. H. Feinstein and M. Thomas, 'Standard Errors and Confidence Intervals', in *Making History Count: A Primer in Quantitative Methods for Historians*, Cambridge: Cambridge University Press, 2002, pp. 117–148 [Online]. Available:
https://www.cambridge.org/core/product/identifier/CBO9781139164832A040/type/book_part

[49]

D. J. Rumsey, *Statistics for Dummies*. Hoboken, N.J.: Wiley, 2003.

[50]

C. Marsh and J. Elliott, 'Analysing Contingency Tables', in *Exploring Data*, 2nd ed., Cambridge: Polity, 2008, pp. 141–160.

[51]

D. M. Diez, C. D. Barr, and M. Çetinkaya-Rundel, *OpenIntro statistics*, Third edition ; Updated February 15th, 2016. [United States]: [publisher not identified] [Online]. Available: <https://open.umn.edu/opentextbooks/BookDetail.aspx?bookId=60>

[52]

C. Frankfort-Nachmias and A. Leon-Guerrero, 'Testing Hypotheses', in *Social statistics for a diverse society*, Seventh edition., Los Angeles: SAGE, 2015, pp. 267–299.

[53]

C. H. Feinstein and M. Thomas, 'Hypothesis Testing', in *Making History Count: A Primer in Quantitative Methods for Historians*, Cambridge: Cambridge University Press, 2002, pp. 149–184 [Online]. Available: https://www.cambridge.org/core/product/identifier/CBO9781139164832A048/type/book_part

[54]

N. J. Salkind, *Statistics for people who (think they) hate statistics*, 3rd ed. Los Angeles, Calif: Sage, 2008.

[55]

D. J. Rumsey, *Statistics for Dummies*. Hoboken, N.J.: Wiley, 2003.

[56]

C. Marsh and J. Elliott, 'Scatterplots and Resistant Lines', in *Exploring Data*, 2nd ed., Cambridge: Polity, 2008, pp. 196–210.

[57]

D. M. Diez, C. D. Barr, and M. Çetinkaya-Rundel, *OpenIntro statistics*, Third edition ; Updated February 15th, 2016. [United States]: [publisher not identified] [Online]. Available: <https://open.umn.edu/opentextbooks/BookDetail.aspx?bookId=60>

[58]

A. P. Field, 'Regression', in *Discovering Statistics*, 4th ed., Los Angeles: Sage, 2013, pp. 293–320.

[59]

C. Frankfort-Nachmias and A. Leon-Guerrero, 'Regression and Correlation', in *Social statistics for a diverse society*, Seventh edition., Los Angeles: SAGE, 2015, pp. 413–465.

[60]

C. H. Feinstein and M. Thomas, 'Simple Linear Regression', in *Making History Count: A Primer in Quantitative Methods for Historians*, Cambridge: Cambridge University Press, 2002, pp. 93–114 [Online]. Available: https://www.cambridge.org/core/product/identifier/CBO9781139164832A033/type/book_part

[61]

C. H. Feinstein and M. Thomas, 'Three Illustrations of The Use of T-Tests', in *Making History Count: A Primer in Quantitative Methods for Historians*, Cambridge: Cambridge University Press, 2002, pp. 149–184 [Online]. Available: https://www.cambridge.org/core/product/identifier/CBO9781139164832A048/type/book_part

[62]

N. J. Salkind, 'Predicting Who Will Win the Superbowl', in *Statistics for people who (think they) hate statistics*, 3rd ed., Los Angeles, Calif: Sage, 2008, pp. 245–259.

[63]

D. J. Rumsey, 'Looking for Links: Correlations and Associations', in *Statistics for Dummies*, Hoboken, N.J.: Wiley, 2003, pp. 291–295.

[64]

C. Marsh and J. Elliott, 'Transformations', in *Exploring Data*, 2nd ed., Cambridge: Polity, 2008, pp. 212–229.

[65]

D. M. Diez, C. D. Barr, and M. Çetinkaya-Rundel, *OpenIntro statistics*, Third edition ; Updated February 15th, 2016. [United States]: [publisher not identified] [Online]. Available: <https://open.umn.edu/opentextbooks/BookDetail.aspx?bookId=60>

[66]

A. P. Field, *Discovering Statistics using IBM SPSS Statistics*, 4th ed. Los Angeles: Sage, 2013 [Online]. Available: <https://bibliu.com/users/saml/samlUniversityOfBristol?RelayState=eyJjdXN0b21fbGF1bmNoX3VyYbCI6liMvdmlldy9ib29rcy85NzgxNTI2NDIyOTY1L2VwdWlVt0VCUFMvdG9jLmh0bWwifQ%3D%3D>

[67]

C. H. Feinstein and M. Thomas, 'Multiple Relationships', in *Making History Count: A Primer in Quantitative Methods for Historians*, Cambridge: Cambridge University Press, 2002, pp. 231–257 [Online]. Available: https://www.cambridge.org/core/product/identifier/CBO9781139164832A066/type/book_part

[68]

C. H. Feinstein and M. Thomas, 'The Classical Linear Regression Model', in *Making History Count: A Primer in Quantitative Methods for Historians*, Cambridge: Cambridge University Press, 2002, pp. 258–279 [Online]. Available:

https://www.cambridge.org/core/product/identifier/CBO9781139164832A071/type/book_part

[69]

N. J. Salkind, 'Using Linear Regression', in *Statistics for people who (think they) hate statistics*, 3rd ed., Los Angeles, Calif: Sage, 2008, pp. 257–259.

[70]

C. Marsh and J. Elliott, *Exploring Data*, 2nd ed. Cambridge: Polity, 2008.

[71]

D. M. Diez, C. D. Barr, and M. Çetinkaya-Rundel, *OpenIntro statistics*, Third edition ; Updated February 15th, 2016. [United States]: [publisher not identified] [Online]. Available: <https://open.umn.edu/opentextbooks/BookDetail.aspx?bookId=60>

[72]

A. P. Field, *Discovering Statistics*, 4th ed. Los Angeles: Sage, 2013.

[73]

S. Ziliak and D. McCloskey, 'The Cult of Statistical Significance'. paper presented to the Joint Statistical Meeting Section on Statistical Education, 2009 [Online]. Available: <http://www.deirdremccloskey.com/docs/jsm.pdf>

[74]

A. Field, *Discovering Statistics Using IBM SPSS Statistics*, 5th Revised edition. London: SAGE Publications Ltd, 2017 [Online]. Available: <https://bibliu.com/users/saml/samlUniversityOfBristol?RelayState=eyJjdXN0b21fbGF1bmNoX3VyYbCI6liMvdmlldy9ib29rcy85NzgXNTI2NDIyOTY1L2VwdWlVTOVCUFMvdG9jLmh0bWwifQ%3D%3D>