



## Reading list 2009–10

### 04a Statistics 1

The current edition of the subject guide is the 2008 edition. There is a reading supplement to this subject guide for 2009. This reading list was last updated in May 2009. Any queries about this reading list should be directed to [externalstudy@lse.ac.uk](mailto:externalstudy@lse.ac.uk).

#### Essential reading

Lindley, D.V. and W.F. Scott *New Cambridge Statistical Tables*. (Cambridge: Cambridge University Press, 1995) second edition [ISBN 9780521484855].

Moser, C.A. and G. Kalton *Survey Methods in Social Investigation*. (Aldershot: Dartmouth, 1985) second edition [ISBN 9781855214729].

Newbold, P., W. Carlson and B. Thorne *Statistics for Business and Economics*. (Pearson Education, 2009) Global edition, seventh edition [ISBN 9780135072486]. There has been a new edition of Newbold since the publication of the subject guide. A supplement with updated reading references is available for students in 2009–10. However, if you have a copy of the sixth edition, you may still use this edition for 2009–10 and use the reading references in the subject guide.

#### Further reading

Doane, D.P., K. Mathieson, and R.L. Tracy *Visual Statistics 2.0*. (Boston: McGraw-Hill/ Irwin, 1997) [ISBN 9780256208764]. A computer-based approach with lively demonstrations.

Huff, D. *How to Lie with Statistics*. (London: Penguin, 1991) [ISBN 9780140136296]. A useful introduction to the whole area.

Two further textbooks supplement the work in Moser and Kalton and will be useful to you when you reach Chapters 9 and 10, or if you want to look at surveys and experimentation in more detail at an earlier stage along with Chapter 2 of the guide. They are:

Douglas, J.W. *The Home and the School, a Study of Ability and Attainment in the Primary School*. (St Albans: Panther, 1964) [Note: this is a very old book and you will have to look for this in a library. It is also described in Moser and Kalton].

Shipman, M. *The Limitations of Social Research*. (London: Longman, 1997) fourth edition [ISBN 9780582311039].

Office for National Statistics *Social Trends*. (Basingstoke: Palgrave Macmillan, 2007) [ISBN 9781403993946] This is useful for your work on Chapter 9.

Possible alternatives to Newbold are:

Aczel, A.D. *Complete Business Statistics*. (London: McGraw Hill Higher Education, 2005) sixth edition [ISBN 9780071244169].

Anderson, D.R., D.J. Sweeney, and T.A. Williams *Statistics for Business and Economics*. (Cincinnati: Thomson Learning, 2006) [ISBN 9781844803132].

Hanke, J.E. and A.G. Reitsch *Understanding Business Statistics*. (Burr Ridge Ill: Irwin, 1994) second edition [ISBN 9780256066272].

D.A. Lind, W.G. Marchal and S.A. Wrothen *Statistical Techniques in Business and Economics*. (Boston: McGraw Hill, 2007) thirteenth edition [ISBN 978007128579].

Wonnacott, T.H. and R.J. Wonnacott *Introductory Statistics*. (Chichester: Wiley, 1990) fourth edition [ISBN 9780471508991].

If you feel that you need to refresh the **basic mathematics** you will need for the unit and which you will cover in Chapter 1, we recommend:

Anthony, M. and N. Biggs *Mathematics for Economics and Finance*. (Cambridge: Cambridge University Press, 1996) [ISBN 9780521559133 (pbk)] Chapters 1, 2 and 7.