## statstutor

## **Resource Wishlist**

If you would like to contribute any of these resources to the **statstutor Community Project**, please contact <u>communities@statstutor.ac.uk</u>

Торіс	Comments
More case studies	
Introduction to SPSS, R, SAS, Minitab, STATA etc.	
Resources using SPSS, R, SAS, Minitab, STATA etc.	
Descriptive statistics	
Probability, e.g. introduction, independence, conditional events etc.	
Random variables, expectation and variance	
Normal, Binomial and Poisson distributions, and other common distributions	
Sampling distributions of the mean, Central limit theorem etc.	
Inferences for proportions	
Inferences for two variances	
Repeated measures ANOVA	
Mixed factor (i.e. Between and Within Subjects) ANOVA	
Non-parametric tests, e.g. Kruskal-Wallis test, Friedman test etc.	
Linear regression using dummy variables	
Model building in linear regression	
Logistic regression	
Ordinal logistic regression	

Multinomial logistic regression	
Goodness of fit tests	
Software based Power calculations, e.g. using G*Power?	
Sample survey design	
Experimental design	