

INTRODUCTION TO STATISTICS

Workshop description

This practical workshop is an introduction to interpreting and analysing statistics. It includes exercises on descriptive statistics (averages and ranges), data presentation, interpreting reports, sampling methods, and hypotheses. Relationships between variables including correlation and how to establish causation is also discussed. The workshop is designed for those requiring an introduction or refresher to statistics who want to be able to understand and analyse basic statistics in their work.

Course overview

- Descriptive statistics
- Data presentation (tables, charts, and graphs)
- Interpreting statistics
- Statistics in context
- Sampling methods
- Research hypotheses
- Correlation and causation

Testimonials

"I got a lot out of it. I wasn't confident about understanding statistics at the start of the workshop, but now I feel as though I can analyse graphs and other stats fairly well. The workshop also helped me to think about how to gather the information I need for reports and research."

"Very approachable material used for examples. Clear logical presentation and explanation of a complex topic."

"Very engaging and enthusiastic. Able to help us work through the exercises ourselves, encouraging us to contribute rather than feed us answers."

More information

For more information contact jo@joalcock.co.uk

Jo Alcock
Consulting