

CONTENTS

- 1. Introduction**
- 2. Web sources and programs**
- 3. Types of data**
- 4. Variables**
- 5. Descriptive statistics**
- 6. The shape of distributions**
- 7. Distinguishing groups, the t-test**
- 8. Correlations**
- 9. Chi Square**
- 10. Choosing a test**
- 11. Significance – the traditional viewpoint**
- 12. The new statistics**
- 13. Confidence intervals and confidence levels**
- 14. Effect size**
- 15. Power**
- 16. Conclusions**

References

Appendix 1. Validity and reliability

Appendix 2. Type I and Type II error

