

Contents

<i>List of figures</i>	vii
<i>List of tables</i>	ix
<i>Acknowledgements</i>	xi
<i>Introduction to the volume</i>	xii
Part I	
Preparing	1
1 Research questions, hypotheses, and design	3
2 Sampling and ethics	9
3 Measurement	22
Part II	
Describing	37
4 Descriptive statistics	39
5 Probability distributions	58
6 Statistical terminology and one-sample tests	70
Part III	
Analyzing differences	85
7 Comparing two groups	87
8 Comparing multiple groups	110
9 Comparing groups on multiple factors	151
10 Testing categorical data	167

Part IV

Analyzing relationships 177

11 Correlation and reliability 179

12 Linear regression 215

Part V

Interpreting results 239

13 Interpreting results 241

References 249

Appendix A: Guide to selecting a statistical test 271

Index 272