

DATA ANALYSIS FOR RESEARCH SPSS APPLICATION

MD. FAUZI AHMAD @ MOHAMAD

A Simple Guide and Reference



DATA ANALYSIS FOR RESEARCH: SPSS Application

*Descriptive Analysis
Inferential Test
Mediation and Moderation Analysis*

"Research is easy if you can do it in a systematic way"

MD. FAUZI AHMAD@MOHAMAD



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TABLE OF CONTENTS

<i>Preface</i>	<i>xi</i>
<i>Acknowledgements</i>	<i>xiii</i>
Chapter 1 Statistical Analysis	1
1.1 Statistics	1
1.2 Criteria of Sample	2
1.3 Sampling Size	3
1.4 Determination of Sampling Size	6
1.5 Type of Statistical Analysis	11
1.6 Types of Sampling	13
1.7 Types of Data	22
1.8 Hypothesis	24
1.9 Significant Level	25
1.10 Likert Scale	26
Chapter 2 Normality Test	27
2.1 Concept of Normality	27
2.2 Normality Test	28
Chapter 3 Reliability and Validity Test	33
3.1 Reliability Test	33
3.2 Validity Test	36
Chapter 4 Descriptive Statistics	45
4.1 Concept of Descriptive Statistics	45
4.2 Measures of Distribution	46
4.3 Measures of Central Tendency	50
4.4 Measures of Spread	51

Chapter 5 Comparing a Group to Hypothesised Mean	57
5.1 One-Sample T-test (Normal Data)	57
5.2 Wilcoxon (Not Normal Data)	62
Chapter 6 Comparing Two Groups (Independent Group)	67
6.1 T-test (Normal Data)	67
6.2 Mann-Whitney U (Not Normal Data)	74
6.3 Chi-square (Nominal Data)	78
Chapter 7 Comparing Two Groups (Related Samples)	83
7.1 Paired T-test (Normal Data)	83
7.2 Wilcoxon (Not Normal Data)	88
7.3 McNemer (Nominal Data)	92
Chapter 8 Comparing Three Groups (Independent Group)	97
8.1 One-way Anova (Normal Data)	97
8.2 Two-way Anova (Normal Data)	105
8.3 Kruskal-Wallis (Not Normal Data)	111
8.4 Chi-square (Nominal Data)	116
Chapter 9 Comparing Three Groups (Related Samples)	121
9.1 Repeat Anova (Normal Data)	121
9.2 Friedman Test (Not Normal Data)	129
9.3 Cochranne Q (Nominal Data)	133
Chapter 10 Relationship: Correlation	137
10.1 Pearson Correlation (Normal Data)	137
10.2 Spearman Correlation (Not Normal Data)	143
10.3 Cramer V (Nominal Data)	147

Chapter 11 Causal and Prediction: Regression	151
11.1 Linear Regression (Normal Data)	151
11.2 Binary Logistic (Nominal Data)	161
Chapter 12 Mediator Analysis	169
12.1 Mediator	169
12.2 Method 1: Baron and Kenny, (1986)	172
12.3 Method 2: Preacher and Hayes, (2004;2009)	185
Chapter 13 Moderator Analysis	191
13.1 Moderator	191
<i>Bibliography</i>	<i>209</i>
<i>Biography</i>	<i>211</i>
<i>Index</i>	<i>213</i>

PREFACE

At last, I manage to complete writing this book. Thanks to God for giving me, patience and inspiration. From my observation, many students and researchers still do not understand statistical analysis completely and this has been identified as a major problem in doing research or project. The main objective of this book is to provide step by step guidance in statistical analysis. It starts from explanation on type of statistical analysis, steps, results, interpretation and reporting. I believe that this book will improve statistical analysis understanding amongst students and researchers. In each chapter, examples of the statistical analysis are provided for better understanding using SPSS version 19. Furthermore, the interpretations of statistical result are explained in details for each of the examples.

Hopefully this book will provide useful framework towards a better understanding in statistical analysis which shall lead to implementing successful research for students and researchers. At last, thanks to UTHM for giving me the opportunity to publish this book, particularly to share my experience and knowledge by putting it in such a wonderful manuscript.

“Research is easy if you can do it in a systematic way”

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This book is one of my small contributions to country and nation based on my experience, observation and research. Hopefully this book will be useful as a guidance to students and researchers for improving their organisation and assist Malaysia to achieve vision 2020. At last, thanks to UTHM for giving me the opportunity to publish this book.

“Research is easy if you can do it in a systematic way”

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