QUANTITATIVE ANTHROPOLOGY
A WORKBOOK

LESLIE LEA WILLIAMS, PhD
Assistant Professor, Department of Anthropology, Beloit College, Beloit, WI, USA

KYLIE QUAVE, PhD
Assistant Professor, University Writing Program and Department of Anthropology, George Washington University, Washington, D.C., USA

Quantitative Anthropology: A Workbook contributes an anthropological perspective to quantitative methods. The authors address characteristics of quantitative data, entering and manipulating data in SPSS, graphical display of data, distributions and measures of central tendency and dispersion, and hypothesis testing with both parametric and nonparametric statistical tests. Increasingly complex exercises build on cumulative learning from chapter to chapter and stress application of methods beyond coursework.

The focus of the manual is on univariate statistical analysis and is written to be accessible to higher level undergraduate students and graduate students in all fields of anthropology.

Quantitative Anthropology: A Workbook is a one of a kind resource for those involved in anthropological programs and anthropologists in a nonacademic setting seeking to augment their skill set.

Key Features

- Uses anthropological examples (from the subdisciplines of sociocultural anthropology, biological anthropology, and archeology) to illustrate quantitative data techniques
- Integrates quantitative techniques with theoretical fluency, encouraging the reader to make connections between "Big Picture" questions in anthropology and the methods used to address those questions
- Focuses on practical use of Excel and SPSS to apply quantitative methods to anthropological contexts
- Includes exercises in both parametric and nonparametric inferential statistics and descriptive statistics, building first on competency in data management, collection, and graphical display

ISBN 978-0-12-812775-9

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ACADEMIC PRESS

An imprint of Elsevier
elsevier.com/books-and-journals

Authors Biographies *ix*
Acknowledgments *xi*
Introduction *xiii*

1. Essentials for Quantifying Anthropological Data Sets **1**
1.1 Addressing Anthropological Questions Using Quantitative Methods 1
1.2 Getting to Know SPSS; Entering Data and Types of Measurement 4
1.3 Getting to Know Excel and Importing Data 6
1.4 Importing Data into SPSS; Types of Variables 9
1.5 Creating Tables 11
Supplementary Online Resources 17
References 18

2. Managing Anthropological Data Sets **19**
2.1 Anthropological Challenges in Data Management 19
2.2 Data Management Practices 20
2.3 Recoding Variables in SPSS 24
2.4 Filtering Variables in SPSS 26
Supplementary Online Resources 28
References 29

3. Visualizing Data **31**
3.1 Uses of Visual Data Across the Anthropological Subfields 31
3.2 Graphing Nominal and Ordinal Data 33
3.3 Graphing Scale Data 38
3.4 Strategies for Optimal Presentation of Visual Data 42
Supplementary Online Resources 44
References 45

4. Measures of Central Tendency and Dispersion **47**
4.1 Using Central Tendency and Dispersion to Assess Anthropological Questions 48
4.2 Descriptive Statistics: Central Tendency and Dispersion 48
4.3 Bivariate Relationships 52
4.4 Descriptive Statistics: Dispersion 53
4.5 Coefficients of Variation 54
Supplementary Online Resources 57
References 58

5. Exploring and Transforming Distributions **59**
5.1 Using Distributions to Assess Anthropological Questions 59
5.2 Exploring the Shape of a Distribution 60
5.3 Transforming the Shape of a Distribution 62
5.4 *z*-Scores 66
Supplementary Online Resources 71
References 73

6. Hypothesis Testing **75**
6.1 Anthropological Hypothesis Testing Across the Subfields 75
6.2 Standard Error 76
6.3 Hypothesis Testing With the *t*-Distribution: Proportions 81
6.4 Hypothesis Testing with the *t*-Distribution: Means 82
6.5 Anthropological Challenges: Statistical Power 85
Supplementary Online Resources 86
References 87

7. Comparing Two Groups: *t*-Tests **89**
7.1 Anthropological Comparisons of Two Groups 90
7.2 Comparing Two Groups with Parametric Techniques 91
7.3 Paired-Samples *t*-Test 95
7.4 Nonparametric Alternatives to *t*-Tests 97
7.5 Calculating Effect Size 99
7.6 Anthropological Challenges: Reporting Results 100
Supplementary Online Resources 102
References 103

8. Linear Associations: Correlation Analysis **105**
8.1 Linear Associations in Anthropology 105
8.2 Descriptive Statistics and Data Visualization for Linear Associations; Assumptions of Linear Associations 106
8.3 Parametric Correlation Coefficient 108
8.4 Nonparametric Correlation Coefficients 110
8.5 Reporting Results of Tests of Linear Association 112
Supplementary Online Resources 113
References 114

9. Regression Analysis **115**
9.1 Uses of Anthropological Regression Analysis 115
9.2 Linear Regression Analysis 116
9.3 Anthropological Challenges: Reporting Results 120
Supplementary Online Resources 121
References 122

10. Tests of Proportions: Chi-Square, Likelihood Ratio, Fisher's Exact Test **123**
10.1 Anthropological Questions Using Proportional or Count Data 124
10.2 Descriptive Statistics and Data Visualization for Frequency Data 124
10.3 Univariate Chi-Square Test 126
10.4 Bivariate Chi-Square Test and Likelihood Ratio 129
10.5 Fisher's Exact Test 134
10.6 Post Hoc Tests of Comparison and Strength 135
10.7 Anthropological Challenges: Reporting Results 137
Supplementary Online Resources 138
References 140

11. Comparing Three or More Groups: Analysis of Variance **143**
11.1 Anthropological Questions Comparing More Than Two Groups 143
11.2 Comparing Three or More Groups With Parametric Techniques 144
11.3 Nonparametric Alternatives to ANOVA 149
11.4 Post Hoc Tests of Comparison and Strength; Effect Size: Eta Squared 151
11.5 Anthropological Challenges: Reporting Results 152
Supplementary Online Resources 153
References 154

Appendix 1: Distribution Tables *157*
Appendix 2: Further Reading *161*
Index *163*