

# Research Methodology: An Introduction

Edition: 2nd Edition

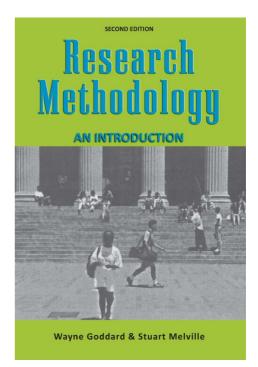
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#### **About this Publication:**

The second edition of Research Methodology – An Introduction covers all facets of the research process, from finding a topic to disseminating the results. The subject is placed in the context of the academic scene and research needs in South Africa, and methodologies discussed include traditional modes of inquiry, research technology such as the Internet, and the role of oral tradition in the social sciences.

In brief, the five parts of the book cover the following topics:

- Part 1: Getting started
- Part 2: Data and design
- Part 3: Statistical analysis
- Part 4: Research writing
- Part 5: Broader issues in research.

#### **Key Features and Benefits**

- Includes discussion questions and exercises for those who want to use it as the basis for course instruction
- Highly suitable for new researchers needing a guide for self-study

### **Contents Include:**

- Part 1: Getting started
- Types of research
- Getting started
- The research process
- Sources of information
- Academia and accounts
- Obtaining funding
- Part 2: Data and design
- Research design
- Data collection methods
- Data from people
- Sampling
- Laboratory work
- Simulation
- Part 3: Statistical analysis
- Basic statistics: data organisation
- Normal distribution and estimation
- Testing hypotheses
- More hypothesis testing
- Part 4: Research writing
- Scientific writing
- Referencing
- Standard report formats
- Part 5: Broader issues in research
- Research issues
- The history and philosophy of research
- Research and South Africa's needs
- Case studies

## Of Interest and Benefit to:

- Advanced undergraduate students
- Postgraduate students
- New researchers