



Institute for Health Research

THE UNIVERSITY OF NOTRE DAME AUSTRALIA

For the health and wellbeing of people and communities in need.

## INTRODUCTION TO SPSS

Monday 7<sup>th</sup> November, 8:30am to 12:30pm

Please RSVP by Tuesday, 1<sup>st</sup> November 2016

### Workshop Presenter

Dr Paola Chivers

Research and Biostatistic Support Officer, Institute for Health Research, University of Notre Dame Australia, Fremantle

### Target Audience

This is an introductory level workshop suitable for staff, HDR and Honours students who want to learn to use SPSS software to analyse their research data. This workshop assumes no prior knowledge of SPSS but would expect some basic understanding of simple statistics in a research context.

### Aim

There is no getting around statistics. Numbers help us find patterns in data, such as averages and medians. Everyone is exposed to some form of statistic every day, in newspapers, TV, magazines etc. SPSS is a widely available computer software program for analysing quantitative data. This is a beginner's half-day workshop and the aim is to provide participants who wish to develop quantitative skills for managing and analysing datasets, and learn SPSS at the same time. The learning objectives of this workshop are to give each participant an understanding and experience to undertake a basic research project using SPSS as the statistical tool. This is a hands-on workshop and sample datasets will be provided.

### Teaching Method

Presentation, lecture, demonstration, hands-on exercises, question and answer sessions, discussions.

### Learning Outcomes

- SPSS and the Data Editor
- Define variables
- Enter data and save
- Open an Excel spreadsheet to import
- Label your variables / add value labels
- Merging data files
- Add variables / add cases
- Inserting and deleting cases / variables
- Insert/delete new cases / variables
- Creating a new variable
- Select cases / split file
- Data transformation
- Recode variable
- Compute variable
- Useful utilities
- Aggregate data
- Descriptive statistics
- Categorical variables
- Continuous variables

## Workshop Enrolment

Numbers are limited and places are reserved on a first come, first-served basis. **Please note**, there are no costs for staff, HDR and Honours students from **University of Notre Dame**.

To ensure you secure a place, please email Louisa Smith your registration form.

Louisa Smith, email [louisa.smith@nd.edu.au](mailto:louisa.smith@nd.edu.au) , Ph. (08) 9433 0105

Successful attendees will be notified shortly after registration form and payment (if required) is received.

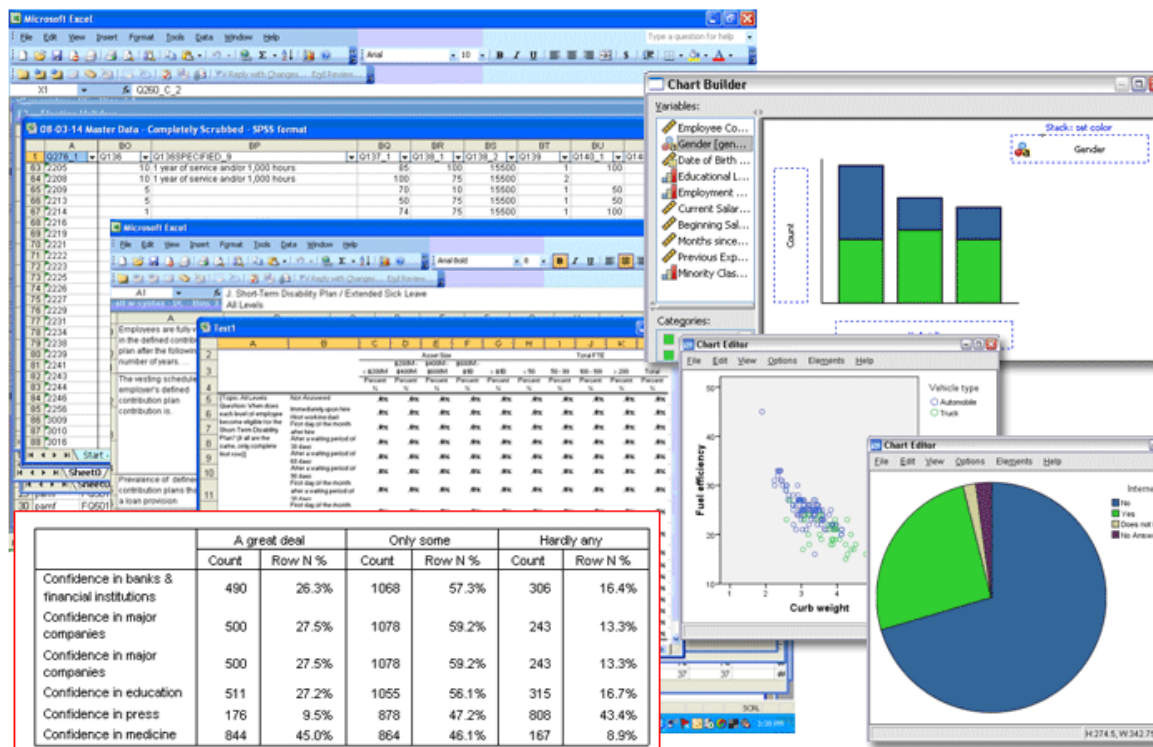
## Workshop Venue

University of Notre Dame  
ND4/303  
Cnr Cliff and Croke Streets  
Fremantle

## Workshop Fees for External Participants

For external participants there is a fee of \$200 (including GST) for this half day workshop. Fees include extensive course material, data sets, lectures, use of computing facilities and opportunity to network with fellow researchers.

Ph. (08) 9433 0105 Ms Louisa Smith – Institute for Health Research, Fremantle Campus



*This workshop is supported by the Australian Government's Collaborative Research Networks program*



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## Registration Form

### INTRODUCTION TO SPSS

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For more information please contact either Louisa Smith Ph. (08) 9433 0105, email [louisa.smith@nd.edu.au](mailto:louisa.smith@nd.edu.au).

Title	<input type="text"/>
Full Name	<input type="text"/>
Institution/Company	<input type="text"/>
Email Address	<input type="text"/>
Contact Number	<input type="text"/>

Do you require any special access or mobility arrangements? \_\_\_\_\_

Have you ever used SPSS before? \_\_\_\_\_

How would you describe your statistical skills? \_\_\_\_\_

What is your area of research? \_\_\_\_\_

#### Payment Details: (not applicable to UNDA staff, HDR and Honours students)

Payment can be made by Cheque, Cash or Credit Card. If payment is by cheque please make payable to "The University of Notre Dame Fremantle".

If paying by credit card you can either complete the following or phone your details through on Ph. (08) 9433-0536.

**Payment Applicable** Yes  No

NAME OF CARD HOLDER: \_\_\_\_\_

VISA  MASTER CARD  EXPIRY DATE: \_\_\_\_\_

CREDIT CARD NO: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

**EMAIL TO:** [Louisa.Smith@nd.edu.au](mailto:Louisa.Smith@nd.edu.au)

OR **POST TO:** Ms Louisa Smith, IHR, The University of Notre Dame, PO Box 1225, Fremantle WA 6959