



Institute for Health Research

THE UNIVERSITY OF NOTRE DAME AUSTRALIA

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

## INTRODUCTION TO SPSS

Tuesday 17<sup>th</sup> July 2018, 1:30pm to 5:00pm

Please RSVP by Monday, 2<sup>nd</sup> July

### Workshop Presenters

Dr Paola Chivers

Research Biostatistician, Institute for Health Research, University of Notre Dame Australia, Fremantle

Prof. Max Bulsara

Chair in Biostatistics, 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, Institute for Health Research (IHR), University of Notre Dame Fremantle  
 Email: [Louisa.smith@nd.edu.au](mailto:Louisa.smith@nd.edu.au) Ph. (08) 9433 0105

For any information regarding the workshop please contact Louisa Smith,  
 Email: [louisa.smith@nd.edu.au](mailto:louisa.smith@nd.edu.au) or Phone: (08) 9433 0105.

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

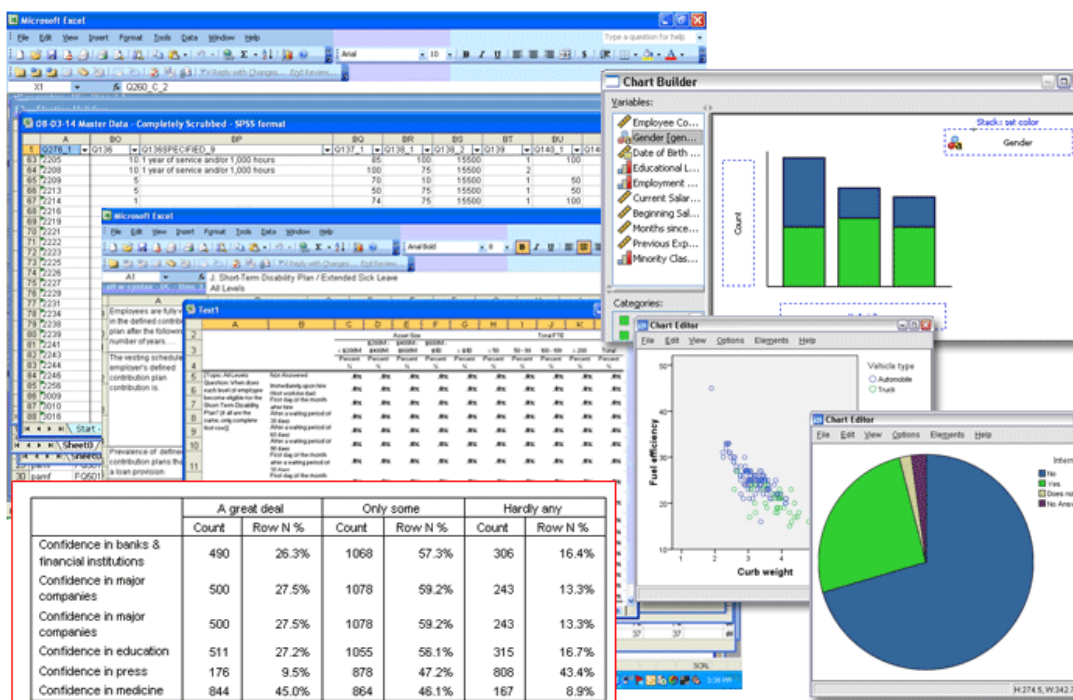
## Workshop Venue

University of Notre Dame  
 Computer Room NDS14/306,  
 Level 3 School of Medicine and Nursing  
 160 Oxford Street, Corner of Victoria Street  
 Darlinghurst, Sydney

## 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.

**Please note**, the cost for Staff and PhD/Prof Doc students from **University of Notre Dame** will be covered by IHR, however please ensure that you complete the registration form.





# Registration Form

## INTRODUCTION TO SPSS

### Tuesday 17<sup>th</sup> July 2018, 1.30pm – 5.00pm

Successful attendees will be notified shortly after this registration form is received. Tax invoices if applicable will be issued at the workshop. Closing date for registration is **Monday, 2<sup>nd</sup> July**.

For more information please contact:

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:

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

If paying by credit card please complete the following.

**Payment Applicable**

Yes

No

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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)