



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 22nd July 2019, 8:30am to 12.30pm

Please RSVP by Tuesday 9th July 2019

Workshop Presenter

Dr Paola Chivers

Research Biostatistician, 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.

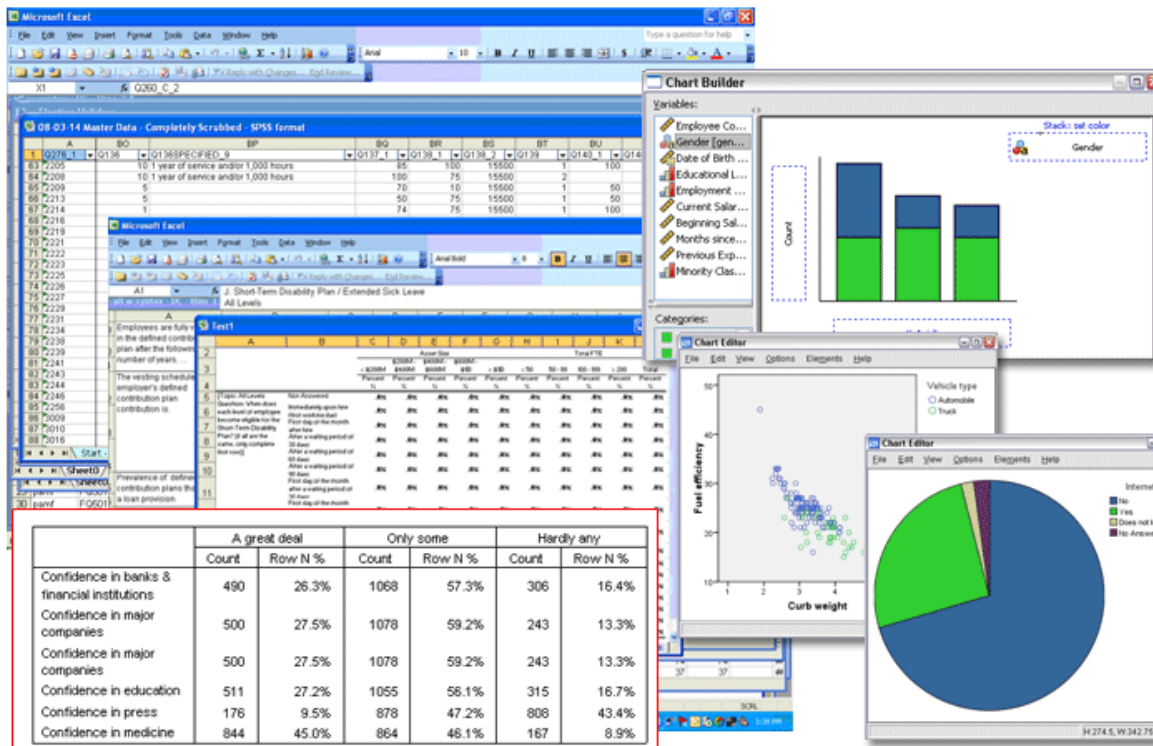
To ensure you secure a place, please email Louisa Smith your registration form.

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

Successful attendees will be notified shortly after registration form is received.

Workshop Venue (see last page for map)

University of Notre Dame
Ground Floor, ND49/103
Cnr Henry and Phillimore Street
Fremantle





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Registration Form

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For more information please contact Louisa Smith Ph. (08) 9433 0105, email 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? _____

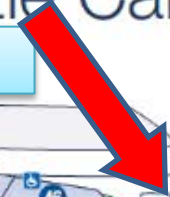
How would you describe your statistical skills? _____

What is your area of research? _____



Fremantle Campus Map

ND49/103 Ground floor



Please note:
Numbers on this map are University building references and are not street numbers.