



Institute for Health Research

THE UNIVERSITY OF NOTRE DAME AUSTRALIA

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

Basic Statistics using SPSS

Monday 22nd July 2019, 1:00pm to 5:00pm

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 workshop is suitable for staff, HDR and Honours students who have completed the Introductory SPSS workshop and would like to learn how to use SPSS for basic statistical tests.

Prerequisites: Introduction to SPSS Workshop, or working knowledge of SPSS.

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 half-day workshop and the aim is to provide participants with the skills to perform basic statistical tests using SPSS as the statistical software. 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

- Apply the basic statistical tools learnt in the introductory course.
 - Manipulate variables
 - Transform data for analysis
 - Recode and compute variables
 - Describe data
- Understand the basic principles for choosing and conducting basic statistical tests.
- Perform the following basic statistical tests using SPSS:
 - Correlation
 - Regression
 - T-test
 - ANOVA
 - Chi-square
 - Non-parametric alternatives

Workshop Enrolment

Numbers are limited and places are reserved on a first come, first-served basis. **Please note**, there are no costs for staff.

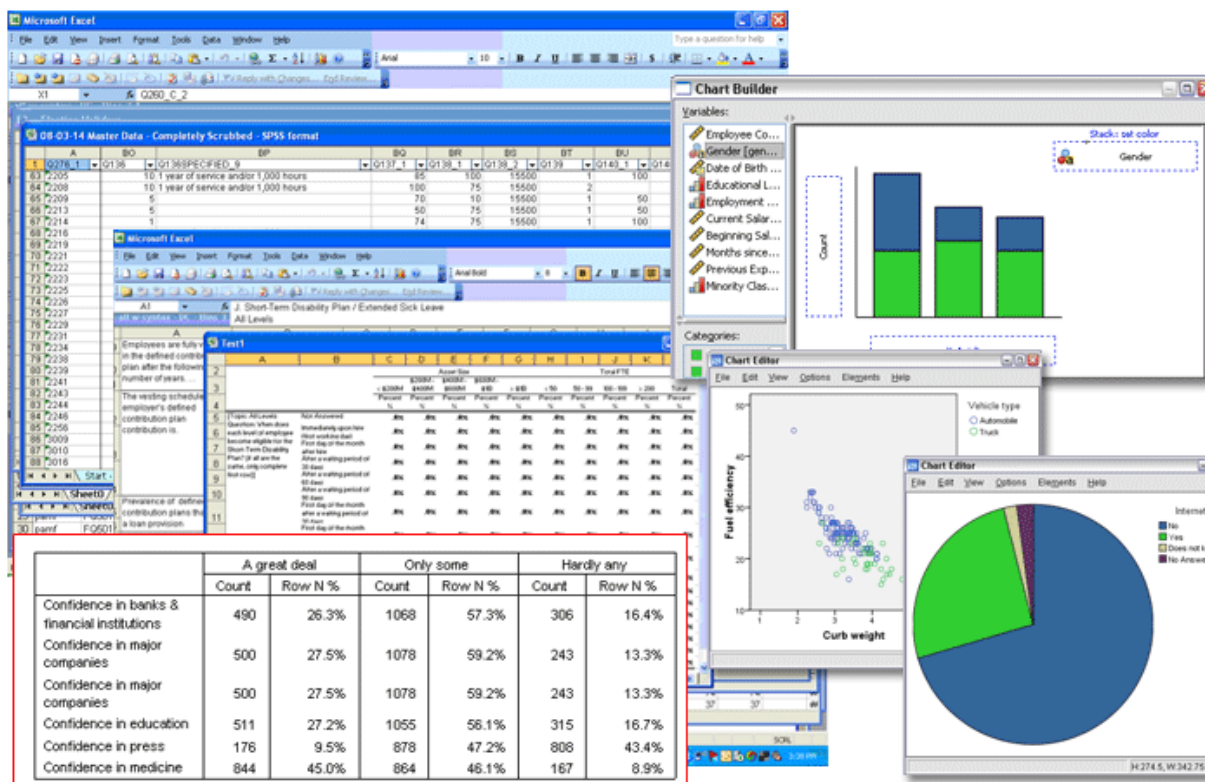
To ensure you secure a place, please email Louisa Smith your registration form.

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

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|---------------------|----------------------|
| 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 completed an *Introduction to SPSS Workshop* or have working knowledge of SPSS? _____

How would you describe your statistical skills? _____

What is your area of research? _____



Fremantle Campus Map

ND49/103 Ground floor

