



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

Wednesday 25th July 2018, 1.00pm – 5.00pm

Please RSVP by Friday 13th July

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 to perform 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. The learning objectives of this half-day workshop are to give each participant experience on how to undertake 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, 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 or Phone (08) 9433 0105

For any information regarding the workshop please contact Louisa Smith,
Email: 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.

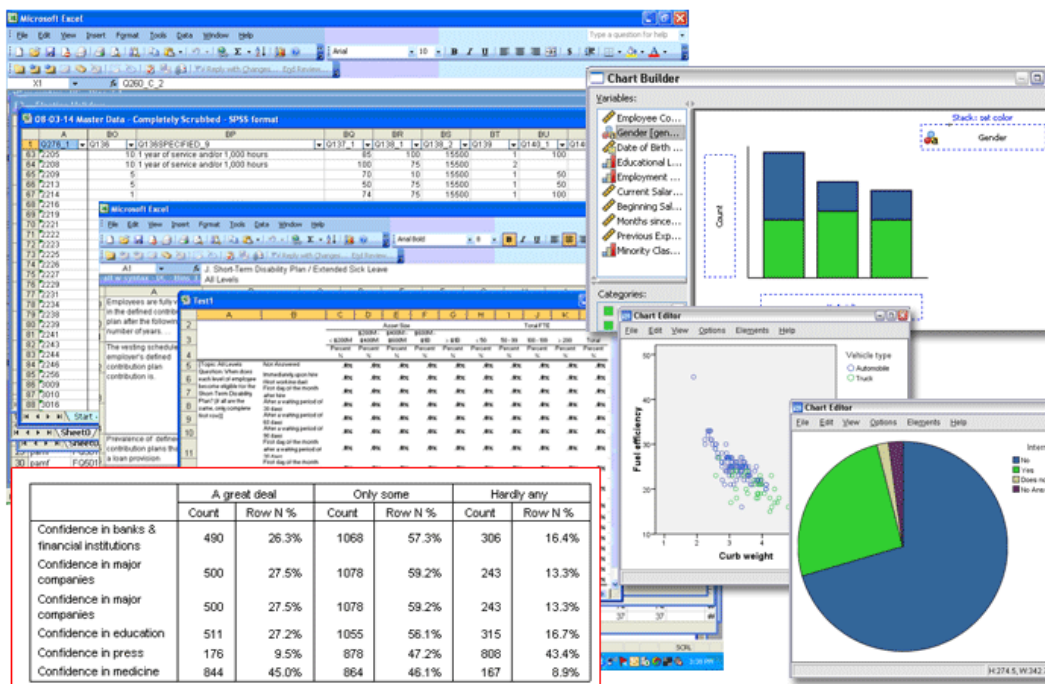
Workshop Venue

University of Notre Dame
Level 3, ND4/303
Cnr Cliff and Croake Street
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.

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.





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Registration Form

Basic Statistics using SPSS

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

Successful attendees will be notified shortly after this registration form and payment (if required) of \$200.00 (incl.GST) is received. Tax invoices will be issued on the first day of the workshop. Closing date for registration is **Friday, 13th July**.

For more information please contact:

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

Title

Full Name

Institution/Company

Email Address

Contact Number

Coffee or Tea (*please indicate your preference, so that we can pre order – no special orders*)
(Flat white/long black/short black/cappuccino)

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? _____

Payment Details:

If paying by credit card please complete the following.

Payment Applicable

Yes

No

NAME OF CARD HOLDER: _____

VISA

MASTER CARD

EXPIRY DATE: _____

CREDIT CARD NO: _____

ADDRESS: _____

EMAIL TO: louisa.smith@nd.edu.au