



## Invitation

The Research Student Centre invites you to

### Statistical Symposia Seminar Series – a four-part series

Q430 Kelvin Grove Campus

9.45 am to 12.45 pm

<b>19<sup>th</sup> August, 2008</b> <b>Part 1: Planning, Handling and Exploring Data</b>	<b>26<sup>th</sup> August, 2008</b> <b>Part 2: Categorical Data</b>	<b>2<sup>nd</sup> September, 2008</b> <b>Part 3: Analysis of Variance</b>	<b>9<sup>th</sup> September, 2008</b> <b>Part 4: Regression</b>
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**RSVP by Friday, 15<sup>th</sup> August, 2008**

Register for this event at: <http://www.rsctraining.qut.edu.au/>

#### Who should attend?

This series of four three-hour symposia aims to assist postgraduate students with the statistical understanding essential to planning, carrying out and analysing data investigations using core statistical tools. For those students with sufficient statistical background, the series will help consolidate and improve their confidence in using core statistical tools in real and sometimes challenging applications, and provide indicators of further statistical tools they may wish to learn. For others it will help identify and fill in gaps in their statistical knowledge and understanding, while for those with little statistical background, the series will help to see what can be achieved with core statistical tools

The series is modularised to enable students to choose to attend any or all of the symposia. **It is highly recommended though that you attend all four seminars.**

#### Speaker(s): Dr Susan Barrett

**Preliminary work:** Please complete the questionnaire sent with this invitation and return it to Dr Susan Barrett:

[susan.barrett@qut.edu.au](mailto:susan.barrett@qut.edu.au) prior to the commencement of the series of workshops. Keep a copy for yourself and bring it along to the seminars as we will be using it at each session.

#### Objectives:

Learn more about:

- Your statistical thinking
- Planning statistics-friendly data investigations – statistical questions and research questions
- Choosing, using and interpreting statistical graphs and procedures
- Being a data detective using statistical estimates, tests and diagnostics
- Synthesis – bringing statistical results together

#### Graduate outcomes addressed by this workshop:

- independence in research planning and execution, consistent with the level of the research degree
- advanced theoretical knowledge and analytical skills, as well as methodological, research design and problem-solving skills in a particular research area

#### Testimonials from previous workshops

1. Thanks! It was very useful.
2. It's a really good workshop to refresh knowledge of statistics and survey design.

#### Resources

Resources such as handouts, Power Point slides, or other relevant online resources relating to this workshop can be found at [this address](#).

Register: <http://www.rsctraining.qut.edu.au> In order to register you need to 'click here to login'. Note, that you can also sort the list on any column by clicking on the column headings. Resources related to seminars can be found at: <http://www.rsc.qut.edu.au/studentsstaff/training/qutresources.jsp>  
Research Students Centre | [training.rsc@qut.edu.au](mailto:training.rsc@qut.edu.au) | Ph: 313 82195 | RSC website: [www.rsc.qut.edu.au](http://www.rsc.qut.edu.au)