

# STATISTICS ASSISTANCE FOR PHCRED RESEARCHERS

## WHAT STATISTICS ASSISTANCE IS AVAILABLE FOR PHCRED RESEARCHERS?

PHCRED have employed a statistician (Mike Steele) to assist in PHCRED projects that have statistical requirements. To make a booking to see Mike please contact Treasure Hodgetts (5595 4411 or [thodgett@bond.edu.au](mailto:thodgett@bond.edu.au))

Statistics short courses will also be provided.

## WHY DOES YOUR PROJECT NEED STATISTICS?

A large number of research projects require substantial use and knowledge of statistics. Some of the major statistical problems in research projects are:

- Poorly designed data collection
- Incorrect use of statistical techniques
- Violation of assumptions
- Drawing invalid conclusions from statistical analyses.

**Data collection can be an expensive exercise in both time and \$\$\$.** It is important to know how much data should be collected to enable statistically valid conclusions to be drawn. Involving a statistician in the project, preferably before the data is collected, minimises many of these problems.