STATISTICS CONSULTANCY PLATFORM

Enabling research excellence through expert statistical advice

Providing high-quality training, advice and services related to research methods, experimental design and data analysis for researchers and industry partners across all disciplines.

STATISTICS CONSULTANCY PLATFORM

EXPERTISE

Includes statistical modelling, biostatistics, high-dimensional data analysis, data mining, meta analysis, machine learning and time-series analysis.

AVAILABLE TO

All businesses, and industry, government and academic researchers.

CONTACT US

Statistics.consultancy@latrobe.edu.au
latrobe.edu.au/statistics

ABOUT US

La Trobe's Statistics Consultancy Platform provides high-quality training, advice and services related to research methods, experimental design, data analysis and data visualisation to researchers and industry partners across all disciplines.

OUR TEAM

Our team of statisticians are academic staff and researchers with extensive experience in consulting, researching and teaching mathematics and statistics.

We are connected to a broader network of experts in complementary disciplines including clinical trials, computer science and machine learning.

RANGE OF SERVICES

– **Statistical analysis of data**

– Advice on **study design** (e.g., surveys, questionnaires, clinical and pre-clinical studies)

– **Grant development and review,** including statistical advice on project planning and guidance on writing statistical support into grant applications

– Advice on **data collection methods** and how to model statistical data

– Help to **communicate statistical findings and draft reports**

– Data analysis and visualisation using **specialist statistical software packages** (e.g., R, Stata, SPSS, PASS, G*Power)

– **Collaborating with researchers** on grant applications and/or academic publications

TRAINING

The Statistics Consultancy Platform runs **regular workshops and short courses**.

Some of our regular popular courses include:

– Basic Statistics with R
– Basic Statistics with Stata
– Intermediate Statistics with R
– Sample Size Calculation

These sessions are interactive, hands-on and introduce statistical concepts in a non-technical way.

We also provide training in particular areas of statistics upon request.

latrobe.edu.au/statistics