

Monash Statistical Consulting Service



The Monash Statistical Consulting Service provides statistical consulting support and services to Monash staff and students to underpin excellent research. The statistical advisors have a wide range of expertise in different statistical methods and approaches, and can help with a broad range of statistical modeling and inference problems, from the design of an experiment or a survey, to the presentation of statistical results.



Forecasting



Experimental design



Data visualisation



Biostatistics



Survey analysis



Statistical training



MONASH University

Mission statement: Statistics is the mathematical field of data collection, analysis and interpretation, and is an important tool for most disciplines. Even a fairly small data sample can lead to results with a significant impact. The Monash Statistical Consulting Service is here to provide assistance with all aspects of statistical analysis.

The Monash Statistical Consulting Platform aims to provide assistance to students, researchers and industry with statistical analysis.

The statistical advisors have expertise in a broad range of statistical applications: business analytics, forecasting, biostatistics, epidemiology, astrostatistics, statistical mechanics, quantitative psychology, quality control, and more.



Assistance for HDR students

The Monash Statistical Consulting Platform provides a free statistical consulting service, limited to a certain number of hours, to Monash Higher Degree Research Students to underpin excellent research projects. Advisors can provide help with questionnaire design, data analysis, testing the significance of the results, visualisation and much more.

Assistance for researchers

The Platform provides statistical consulting support and services to the broader Monash research community to help achieve high quality research results and outputs. Assistance to staff and students requiring statistical support in grant applications and ethics approvals is also provided.

Collaborations with industry

Many of the advisors are experienced in collaborative work with industry and understand the practical needs of business. The Service provides statistical assistance and advice to companies and external organisations on a variety of statistical matters.

Statistical training

Each year approximately a dozen different statistical training workshops are run as part of the Graduate Researcher Development workshop series organised by the Monash University Institute of Graduate Research. Topics covered include 'questionnaire design', 'software packages for statistics' and 'statistical testing'. Targeted statistical training to departments and companies is also offered.

Contact

Manager

Dr Mehmet Özmen

Mehmet has a PhD in econometrics and has extensive experience consulting with government and major industry. He is an award winning lecturer and a specialist in panel and timeseries techniques. He also has extensive experience in survey design, experimental statistics, simulation modelling, data mining and data visualization. Currently the manager of the Statistical Consulting Service, Mehmet is excited by data and relishes the opportunity to bring quantitative rigor and deliver real impact through data science.

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