



COMPASS Research Colloquium 2021



**COMPASS
RESEARCH CENTRE**

FACULTY OF ARTS
THE UNIVERSITY OF AUCKLAND

Whare Wānanga o Tāmaki Makaurau

2021

15th Research Colloquium
Statistics NZ
5 August 2021



Funded by Performance Based Research Fund Grant

Colloquium Programme

- 10.15** Going Straight Home? Housing for people leaving prison – Alice Mills & Anika Terry
- 11.00** Impact of chronic health conditions on the family across the life-course – Barry Milne
- 11.30** Examining Measures of Family Socioeconomic Position in the New Zealand Context – Natalia Boven
- 11.45** Investigating linkage error in the IDI – Eileen Li
- 12.00** How might news coverage of complex science be improved through journalist-scientist working relations? – Komathi Kolandai-Matchett
- 12.30** The Māori in-between? Identity, health, and social service access needs – Lara Greaves
- 13:00** FINISH



- ❑ Director: Barry Milne
- ❑ Deputy Director: Nichola Shackleton
- ❑ Senior Research Fellows: Roy Lay-Yee, Lisa Underwood
- ❑ Lecturer: Stephanie D'Souza
- ❑ Research Fellows: Komathi Kolandai-Matchett, Ofa Dewes
- ❑ Data Analysts: Martin von Randow, Eileen Li
- ❑ Students: Liza Bolton, Natalia Boven, Eileen Li, Anika Terry

Research projects

- ▣ Assessing the long-term health impact of perinatal interventions (2019-24; HRC)
 - ▣ Data Linkage (PI: Harding)
- ▣ Inequality in service uptake: a comparative study (2020-23; Rockwool)
 - ▣ IDI (PI: Hald-Andersen)
- ▣ Health impacts of playing rugby (2021-23; World Rugby)
 - ▣ IDI (PI: D'Souza)
- ▣ Te Hao Nui – creating a Māori longitudinal study (2021-22; HRC)
 - ▣ IDI, NZ Longitudinal Census (PI: Sporle)
- ▣ Supporting policy research in the Social Sciences (2021-22; FRDF)
 - ▣ Survey (PI: Kolandai-Matchett)
- ▣ Life-course impact of chronic health conditions (2020-22; MBIE)
 - ▣ IDI; Qualitative Research (PI: Milne)
- ▣ The Māori in-between (2020-22; HRC)
 - ▣ IDI (PI: Greaves)

Research projects

- ❑ Informatics for Social Services and Wellbeing Data NZ (2019-22; MBIE)
 - IDI (PI: Simpson)
- ❑ Te Ao Mārama: Disability perspectives. (2019-22; HRC)
 - Survey (PI: Jones)
- ❑ Loneliness across the life-course (2017-22; Jeanette Crossley Foundation)
 - Survey; Longitudinal Study (PI: Milne)
- ❑ Better Start National Science Challenge (2016-22; MBIE)
 - IDI; Microsimulation (PI: Milne)
- ❑ Building a sustainable gender budgeting strategy for NZ (2018-21; MBIE)
 - IDI (PI: Curtin)
- ❑ Going straight home (2018-21; Marsden)
 - Face-to face interviews (PI: Mills)

❑ International Social Survey Programme (ISSP)

2013 – National Identity

2018 – Religion

2014 – Citizenship

2019 – Social Inequalities

2015 – Work

2020 – Environment

2016 – Role of Government

2021 – Health and Health care

2017 – Social Networks

2022 – Family and gender roles



❑ New Zealand Election Survey

- 2011, 2014, 2017, 2020

❑ Others

- ❑ 2020-22 Te Ao Mārama: Disability perspectives of tāngata whaikaha Māori
- ❑ 2021 Papakainga Survey (Ngāti Haua)

Short Courses

- February (Auckland)
- November (Wellington)

NZSSN

The New Zealand Social Statistics Network (NZSSN) assists in the development of quantitative social science research in the academic, government, and private sectors.



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About NZSSN

The New Zealand Social Statistics Network (NZSSN) runs short courses in social science research methods.

Applied Statistical Procedures

A course giving a good overview of a number of statistical procedures all in one place, from Chi-Square to Multivariate Analysis of Variance to Factor Analysis.

Qualitative Research: Designing, doing, and getting it done

An introductory course designed for those with no background in research or previous experience with qualitative techniques of data collection and analysis.

Mixed Methods in Social Research

A course for researchers who want to know more about using both qualitative and quantitative methods, delving deeply into the theory and practice on both sides.

Programme Evaluation: Supporting Evidence-Informed Practice

A course for public sector workers and academics commissioning, managing, or conducting evaluations of public policy or programmes.

VHIN Introduction to Research in the IDI

A course on Statistics New Zealand's Integrated Data Infrastructure (IDI) and the requirements and processes for getting started with analysing its data.

Introduction to SQL

A course covering SQL coding queries using Microsoft SQL Management Studio. A good follow-on from our IDI intro course, and applicable in many other areas.

Mediation and Moderation in SEM

This course by Professor Gordon Cheung covers concepts behind mediation, moderation, and moderated-mediation with hands-on analysis and examples.

Structural Equation Modelling with R-based Lavaan

This course covers structural equation modelling concepts and hands-on data analysis. It includes all of the material that we have previously offered, but now is taught using R instead of Mplus.