



# COMPASS Research Colloquium 2019



**COMPASS  
RESEARCH CENTRE**

FACULTY OF ARTS  
**THE UNIVERSITY OF AUCKLAND**

Whare Wānanga o Tāmaki Makaurau

13<sup>th</sup> Research Colloquium  
Statistics NZ  
7 August 2019



*Funded by Performance Based Research Fund Grant*

# Colloquium Programme



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Whare Wānanga o Tāmaki Makaurau

- 10.15 Introduction to COMPASS – Barry Milne**
- 10.30 Going Straight Home? Housing for people leaving prison – Alice Mills and Cinnamon Lindsay**
- 11.00 Data Archiving in New Zealand – Martin von Randow**
- 11.30 Statistical Disclosure Risk in Data Repositories – Barry Milne**
- 12.00 Examining measures of family and household socioeconomic position – Natalia Boven**
- 12.10 A census-based measure of socioeconomic position for the 65+ population – Olivia Healey**
- 12.30 LUNCH BREAK**
- 13.15 A Better Start National Science Challenge: An update on recent findings – Barry Milne**
- 13.45 Trends in the dispensing of ADHD medication to New Zealand youth – Stephanie D’Souza**
- 14.15 Comparative Study of Attitudes to Religious Groups in New Zealand – Lara Greaves**
- 14.45 FINISH**



- ❑ Director: Barry Milne
- ❑ Deputy Director: Nichola Shackleton
- ❑ Senior Research Fellow: Roy Lay-Yee
- ❑ Research Fellows: Stephanie D'Souza, Lara Greaves
- ❑ Research Associates: Cinnamon Lindsay-Latimer, Olivia Healey
- ❑ Data Analysts: Martin von Randow, Kevin Chang, Eileen Li
- ❑ Students: Liza Bolton, Natalia Boven, Shaun Roberts, Simon Swinton
  
- ❑ Use of Datalab at nearby Public Policy Institute

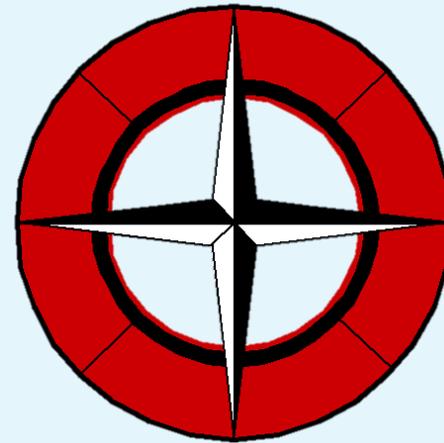
# What does Compass do? The point(s) of COMPASS



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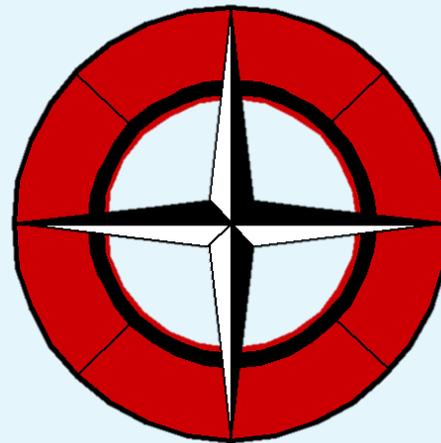


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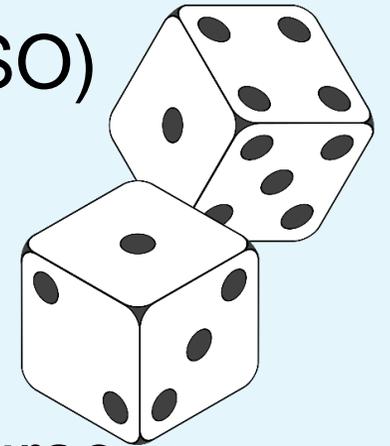
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**Micro-  
simulation**



- ❑ **2005–2008** Primary Care in an Aging Society (PCASO)
  - ❑ Health Research Council of NZ (HRC)
- ❑ **2009–2012** Balance of Care in an Aging Society (BCASO)
  - ❑ HRC
- ❑ **2009–2013** [Modelling the Early Life Course \(MELC\)](#)
  - ❑ Foundation for Research Science and Technology (FRST)
- ❑ **2013–2016** Knowledge Laboratory of the Early Life Course
  - ❑ Ministry of Business Innovation and Employment (MBIE)
- ❑ **2015–2017** New Zealand as a Social Laboratory
  - ❑ Royal Society of NZ (RSNZ)



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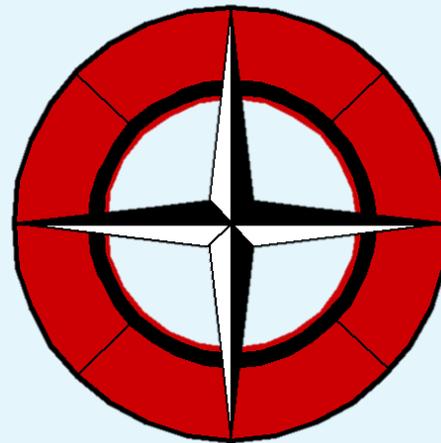


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**Micro-  
simulation**



**Whole  
population  
data analysis**

# Whole Population Data Analysis

- ▣ **2014–2017** Life-course mortality
  - ▣ HRC
- ▣ **2016–2024** E Tipu E Rea, A Better Start NSC
  - ▣ MBIE
- ▣ **2016–2018** Vulnerable Children Investment Approach
  - ▣ NZ Ministry of Social Development (MSD)
- ▣ **2017–2020** Child Poverty and Health
  - ▣ HRC



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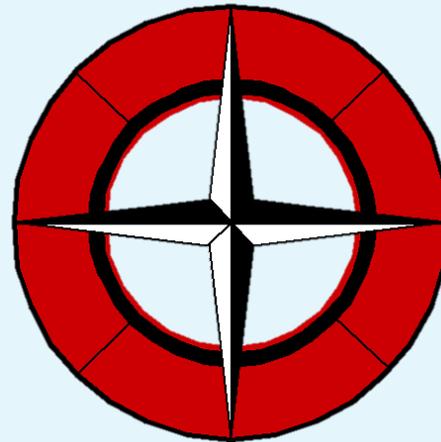


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**Micro-  
simulation**



**Surveys**

**Whole  
population  
data analysis**

## ❑ International Social Survey Programme (ISSP)

2013 – National Identity

2017 – Social Networks

2014 – Citizenship

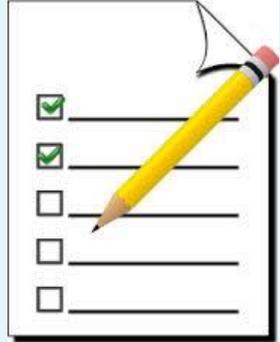
2018 – Religion

2015 – Work

2019 – Social Inequalities

2016 – Role of Government

2020 – Environment



## ❑ New Zealand Election Survey

- 2011, 2014, 2017

## ❑ Others

- ❑ E Tū Whānau Evaluation Survey (MSD)

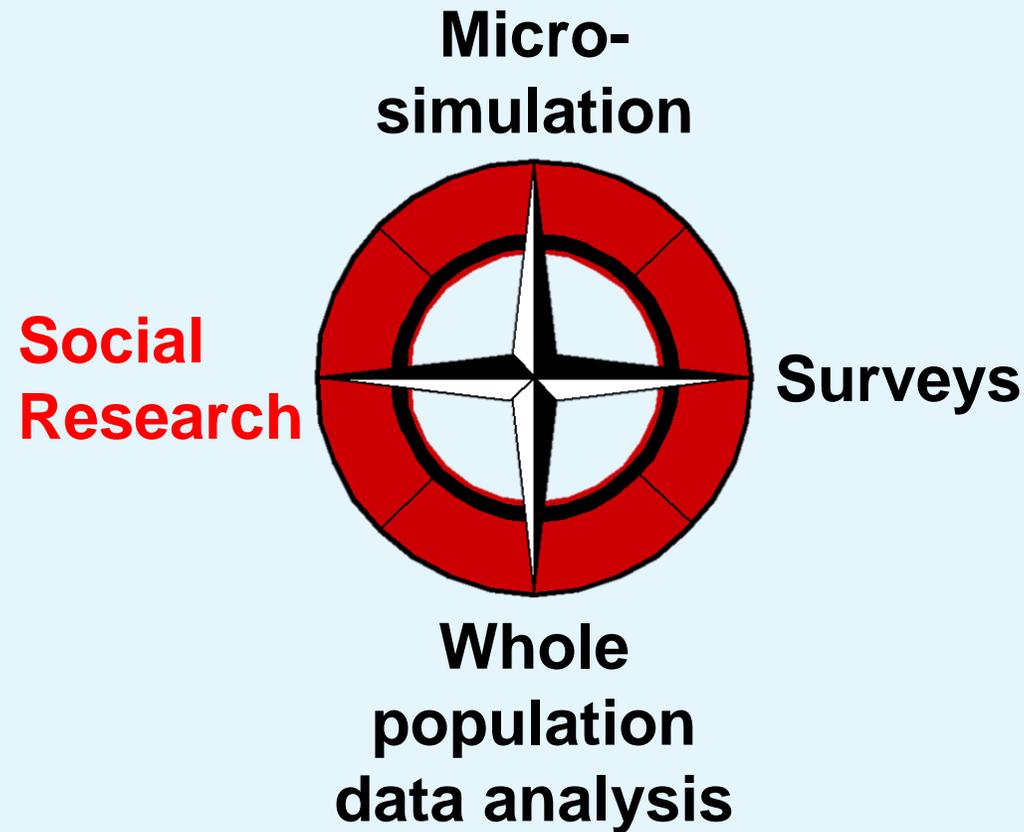
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# Social Research Projects

- ▣ **2016–2017** Pacific Suicide Morbidity and Mortality
  - ▣ HRC
- ▣ **2017–2019** Loneliness Across the Life Course
  - ▣ Jeanette Crossley Foundation
- ▣ **2018–2019** Māori strengths-based ‘Index’ Scoping Study
  - ▣ MSD
- ▣ **2018–2021** Stable Housing and Re-Offending by Ex-Prisoners
  - ▣ Marsden Fund (RSNZ)



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