



# COMPASS Research Colloquium 2020



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RESEARCH CENTRE

FACULTY OF ARTS  
THE UNIVERSITY OF AUCKLAND

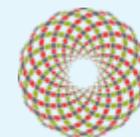
Whare Wānanga o Tāmaki Makaurau

14<sup>th</sup> Research Colloquium  
Statistics NZ  
6 August 2020

National  
**SCIENCE**  
Challenges

A BETTER  
START

E Tipu e Rea



Te Pūnaha Matatini  
Data ■ Knowledge ■ Insight



**NZSSN**  
SOCIAL STATISTICS NETWORK



MINISTRY OF BUSINESS,  
INNOVATION & EMPLOYMENT  
HIKINA WHAKATUTUKI

*Funded by Performance Based Research Fund Grant*

# Zoom In!

**The entire colloquium is being streamed via zoom:**

<https://auckland.zoom.us/j/93188682693?pwd=TW5ucnpuVWVSSmFLUmVMaIM2aWx1UT09>

## **Etiquette**

- **Pop in and out as you please**
- **Please stay on mute**
- **Ask questions at any time via chat. We will set aside time at the end of each presentation to answer questions posted.**

**All presentations are being recorded and we will make them available to download next week.**

# Colloquium Programme

**10.15 Introduction to COMPASS – Barry Milne**

**10.45 Going Straight Home? Housing for people leaving prison – Alice Mills and Cinnamon Lindsay**

**11.30 Child poverty and health in New Zealand – Barry Milne**

**12.00 The New Zealand Socio-economic Index (NZSEI) for 2018 – Natalia Boven and Barry Milne**

**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 antidepressant medication during pregnancy – Stephanie D'Souza**

**14.15 Association between birth modality and education outcomes – Eileen Li**

**14.45 FINISH**



- ❑ Director: Barry Milne
- ❑ Deputy Director: Nichola Shackleton
- ❑ Senior Research Fellow: Roy Lay-Yee
- ❑ Research Fellow: Stephanie D'Souza
- ❑ Research Associates: Cinnamon Lindsay-Latimer
- ❑ Data Analysts: Martin von Randow, Eileen Li
- ❑ Students: Liza Bolton, Natalia Boven, Shu Wang, Charlotte Svardal
  
- ❑ Use of Datalab at nearby Public Policy Institute

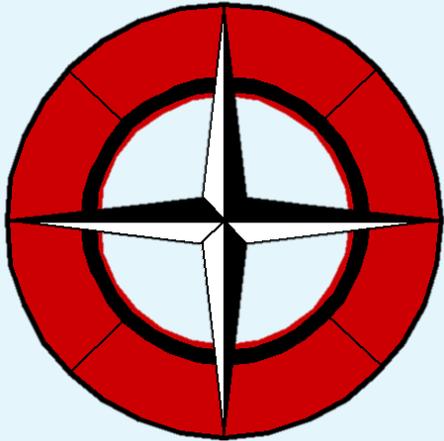
# What does Compass do? The point(s) of COMPASS



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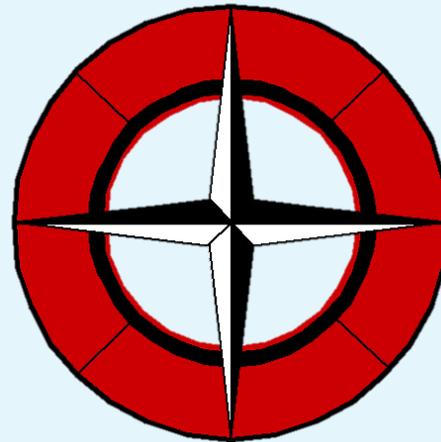


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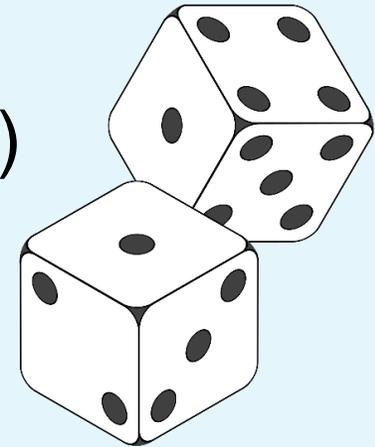
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Whare Wānanga o Tāmaki Makaurau

**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)
- ▣ **2016-2024 Better Start National Science Challenge**
  - ▣ MBIE



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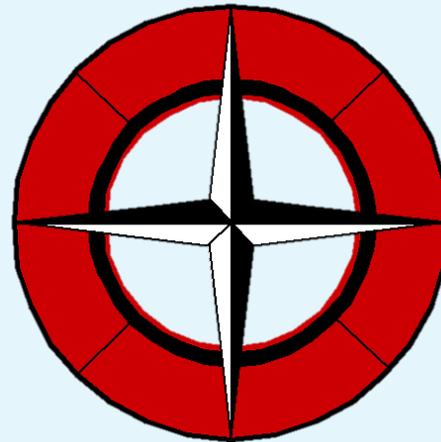


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**Micro-  
simulation**



**Whole  
population  
data analysis**

# Whole Population Data Analysis

- ▣ **2016-2024** E Tipu E Rea, A Better Start NSC
  - ▣ MBIE
- ▣ **2017-2020** Child Poverty and Health
  - ▣ HRC
- ▣ **2019-2022** Informatics for Social Services and Wellbeing
  - ▣ MBIE
- ▣ **2020-2023** Inequality in service uptake
  - ▣ Rockwool Foundation (Denmark)
- ▣ **2020-2022** Impact of chronic disease across the life-course
  - ▣ MBIE



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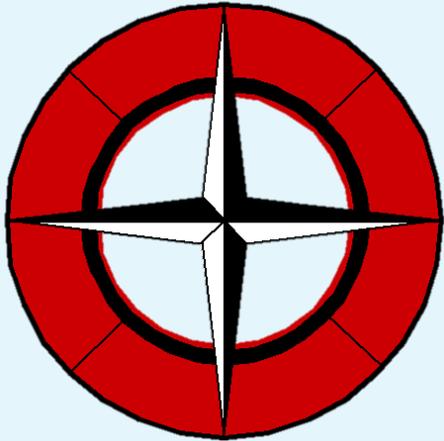


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**Micro-  
simulation**



**Surveys**

**Whole  
population  
data analysis**

## ❑ International Social Survey Programme (ISSP)

2013 – National Identity

2018 – Religion

2014 – Citizenship

2019 – Social Inequalities

2015 – Work

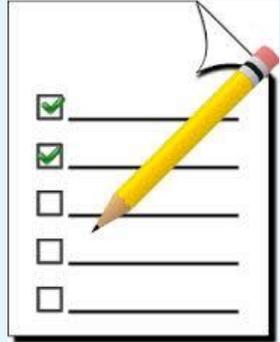
2020 – Environment

2016 – Role of Government

2021 – Health and Healthcare

2017 – Social Networks

2022 – Family and gender roles



## ❑ New Zealand Election Survey

- 2011, 2014, 2017, 2020

## ❑ Others

❑ 2019 E Tu Whanau Evaluation Survey (MSD)

❑ 2020-22 Te Ao Mārama: Disability perspectives of tān whaikaha Māori

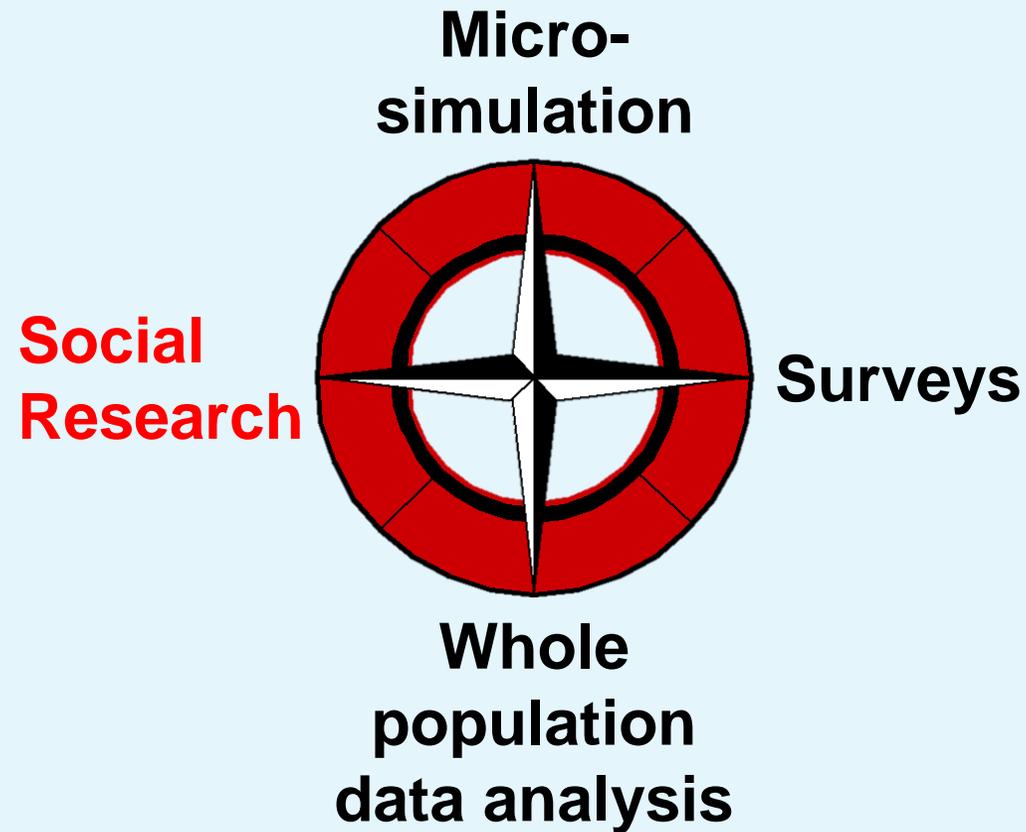
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# Social Research Projects

## ▣ **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)

## ▣ **2020** Predicting wellbeing in midlife

▣ Dunedin Study



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