Rationale/stakeholders/questions - Susannah

Unemployment impacts on the economic, social and mental health of not only the person who is unemployed but their family and their community in the short-term and can have impact for decades to come (Gleeson PhD, 2019). Additionally, the longer a person remains unemployed it can become more difficult to find employment as skills and abilities deteriorate over the time of unemployment. (Gleeson PhD, 2019).

While it is clear that depression is a major consequence of unemployment (Crowe & Butterworth, 2015), there are several misnomers about unemployment and resulting factors such as crime and domestic violence. Janko and Popli (2015) in their analysis of Canadian data showed that there was not a relationship between unemployment and crime. Anderberg, Rainer, Wadsworth and Wilson (2013) did however show that there was a relationship between domestic violence and unemployment but not as was expected. Their research showed that gender-based unemployment played a part in the increase of domestic violence although did not increase domestic violence over all. (Anderberg et al, 2013)

The Australian Bureau of Statistics uses the internationally agrees standards in defining unemployment. To be classified as unemployed a person needs to meet the following three criteria:

- not working more than one hour in the reference week;  
- actively looking for work in previous four weeks; and  
- be available to start work in the reference week.(Abs.gov.au, 2019)

The unemployment rate in Australia for March 2019 is 5.0% (Tradingeconomics.com, 2019), while in New South Wales particularly, it is sitting at 4.3% for the same period. (Taffa, 2019) Unemployment can cause a ripple effect across the economy. (Hudson, 2019). As a person loses their job, there are less taxes paid from their salary, and they are likely to cut back on non-discretionary spending which again means less taxes paid to the government. It is also possible that government spending will have to rise as they need to pay more unemployment benefits which can affect the ongoing financial stability of the government. (Hudson, 2019)

Our research however, looks at unemployment from the other side. What social, environmental and educational factors predict unemployment rates in New South Wales? Looking at data from the Australian Burueau of Statistics and other sources we are bringing together a range of information covering geographical, educational and biographical data. Parties interested in the outcomes of our research would be governmental policy makers and social welfare groups.

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Bureau of Crime statistics

* 1. the rationale and stakeholders for the project,
  2. the research questions,
  3. the range of datasets examined as well as those chosen for the analysis (include details about how you merged the different datasets and an assessment on whether the granularity of the data sources is sufficient to answer your research questions),
  4. the regression modelling techniques to be employed and,
  5. any issues that you anticipate might arise in carrying out the project.
  6. Include an Appendix that contains code samples demonstrating the data acquisition and merger processes that you have used to date.

Notes – fix it

~~Definition of unemployed~~

Unemployment and Crime – mention it

Community – crime, domestic violence – find some scholarly articles

~~Put in something about the unemployment rate~~

Put in list of references In Harvard format.