Rationale/stakeholders/questions

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. 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. Long term unemployment becomes a cycle that is difficult to break as it can lead a decline into poverty that leads to other issues such homelessness which impacts on the employability of those involved.

For the purposes of this analysis unemployment is defined as a person who has not participated in paid work in a single week. This is different from underemployed which includes people who have participated in at least 1 hour of paid work in a single week.

But what are the causes/indicators of unemployment? Are people in one area, more likely to be unemployed than those in another area? Does gender or race have anything to do with unemployment? Does having a university degree, help or hinder employment? This is what our investigation hopes to find out. On preliminary analysis, we have found that ……….

We would like to have the opportunity to explore this matter further and provide insight into this issue to help social welfare groups focus on the factors that are of most relevance to the issue.

Data Sources

For our initial analysis we have sourced data from theses organisations

* Australian Bureau of Statistics - , The NSW Government, ……….

Modelling

For our early analysis we have done a ……..model using the data from ……

Issues

<https://www.theguardian.com/australia-news/2019/mar/20/life-on-the-breadline-poverty-is-not-a-lack-of-character-its-a-lack-of-money>

<https://www.theguardian.com/business/2019/mar/27/teenagers-in-jobless-homes-twice-as-likely-to-feel-sad-or-very-sad-about-their-lives>

<https://www.theguardian.com/commentisfree/2019/feb/19/counting-one-hours-work-a-week-doesnt-skew-the-employment-data>

<https://www.theguardian.com/business/2019/jan/24/unemployment-rate-drops-slightly-to-5-driven-by-rise-in-part-time-work>

<https://smallbusiness.chron.com/overall-effects-unemployment-37104.html>

<https://www.sciencedirect.com/science/article/pii/S0277953615001690>

<https://bmjopen.bmj.com/content/6/5/e009834?utm_source=trendmd&utm_medium=cpc&utm_campaign=jnis&trendmd-shared=1&utm_term=TrendMDPhase4&utm_content=Journalcontent>

* 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.