

Homework 5: Identify the research gap

Research Paper Homework Instructions:

Read through at least 1 research paper associated with this lab:

- <https://www.deeddataset.com/#/home>
- <https://www.researchsquare.com/article/rs-2129961/v1>

And provide the following summaries:

- The central research question (what are they studying?)
- The context of the study (where is the study taking place?)
- What type of data is being studied?
- What do the authors find?

Add your summaries to your working overleaf paper linked [HERE](#) (Aley's Paper).

Finish writing the summary of the research gap:

1. What is different about your current research project compared to prior work?
 - a. Dataset difference
 - b. Context differences
2. Why do you think that there will be a different in result based on the DEEDS data set compared to prior work?

Begin describing the methods you will use:

- [Regression analysis](#)
- Similarity Analysis using Bert
 - [Link](#)
 - [Paper](#)
- Sentiment Analysis using BERT:
 - [Link](#)
 - [Paper](#)

Python Programming Instructions:

Additionally please run through the class's python notebooks through this folder:

https://drive.google.com/drive/u/3/folders/12f278wZQtwhNZQBr4YV14NoHOczzFI_X