Assignment 3

1. Following the academic example discussed in the class, you are expected to deliver an empirical analysis and answer the question below:

   (you may download the dataset from the Canvas system)

   根据课堂上讨论的学术论文案例，请进行实证分析并作答：

   (您可以从 Canvas 系统下载数据集)

   1) Suppose we focus on the high-intensity counties (indexed "1" in the column "high_county_T1"). Does the video treatment have the same impact on counties with different political statuses (Republican (indexed "1" in column "majority_gop") or Democratic)? You can also analyze the above question for the low-intensity counties and explain your results.

      假设我们关注高强度干预的县(在"high_county_T1"列中索引为"1")。 视频推送对不同政治偏向的县(共和党（"majority_gop"一栏索引为"1")或民主党)是否有相同的影响？ 您也可以对低强度干预的县做以上分析，并简析您的结果。

   2) What are the potential problems in the data above? How can we improve it?

      上述数据可能的问题是什么？ 我们如何进行改进？