Explore location, aggregate based on state

Based on state and year, match Republican and Democratic

(diff in diff)

Hypothesis: people’s attitude towards BLM significantly changed due to the identified major event

If not changed: it is not because the event that cause people’s attitude to change. Cite: police 对AA unfair的judgment. It is because of the attitude change that cause people to think differently towards this specific event. So that the change happens before the event, which lead to insignificant findings.

1. Identify a major event (tentative: death of George Floyd)
2. ML model classify before and after
3. Sentiment before and after
4. Fined-tuned GPT2 model conversation before and after
   * Sentiment analysis
   * “BLM is”

|  |  |  |
| --- | --- | --- |
| Un-trained | Tuned\_before | Tuned\_after |
| “BLM is xxxx” | “BLM is xxxx” | “BLM is xxxx” |

1. #BLM semantic space (violent and peaceful) (maybe fear and anger?) before and after