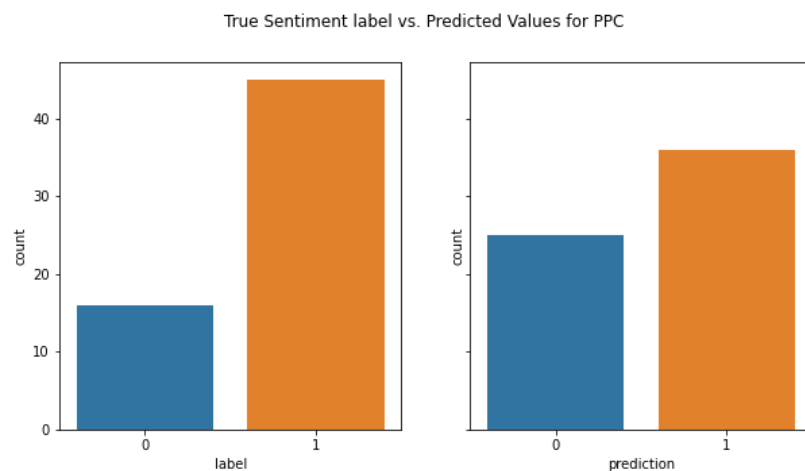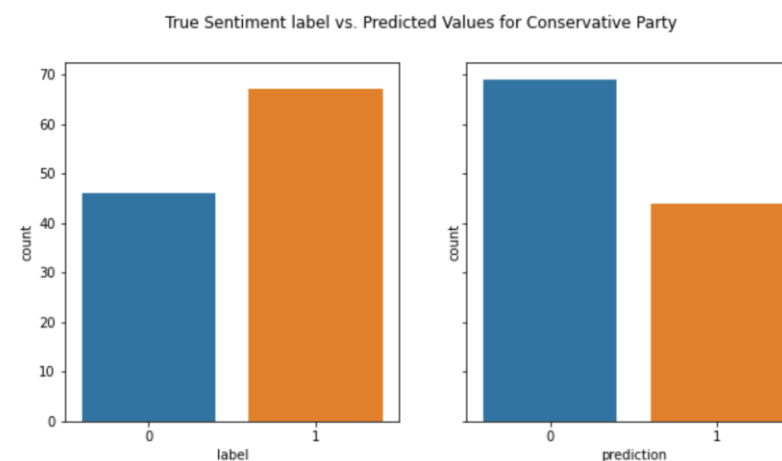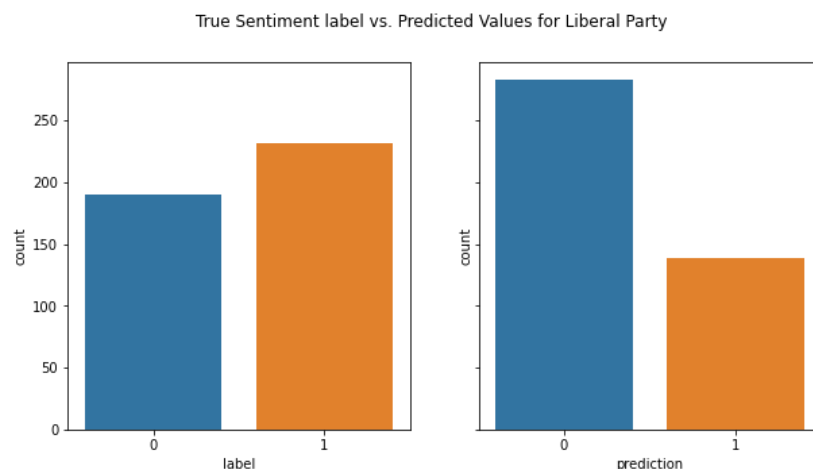# Political Discussion on Twitter

Political Affiliations of the tweets
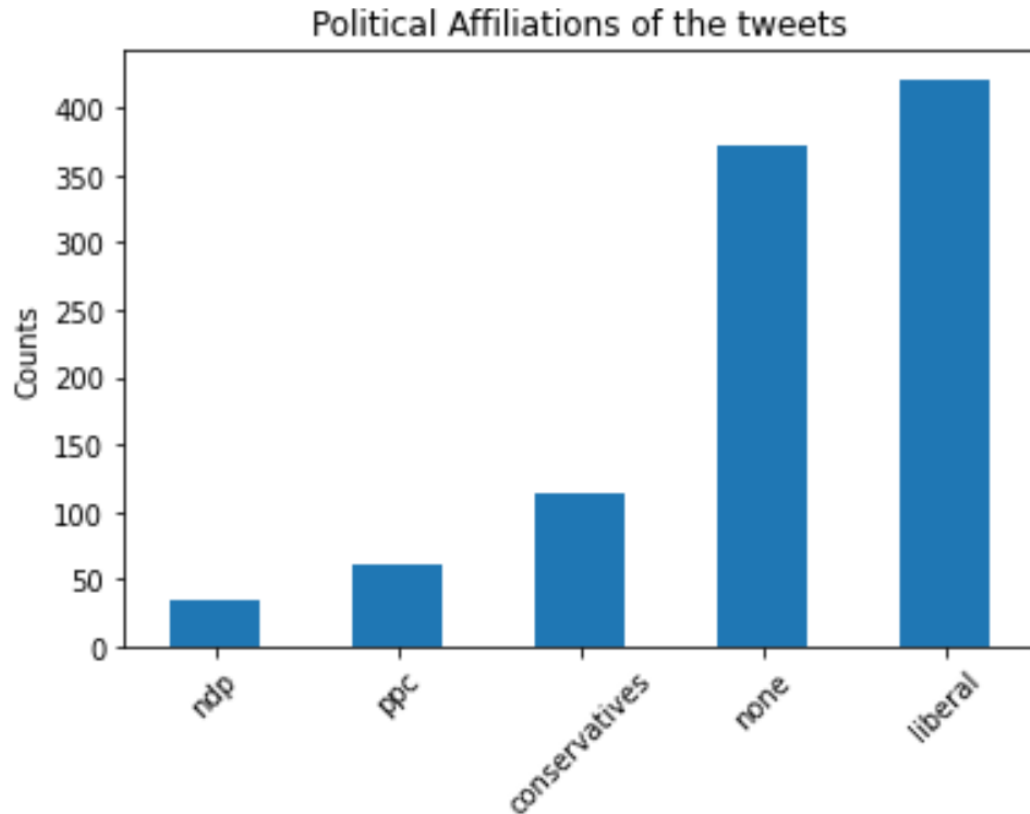
- Tweet volume, reflecting relative discussion and popularity, has been a crucial indicator for candidate performance.

- Our data supports this – most discussions revolve around the Liberal party which later won the election.

- There is still a significant amount of tweets that stayed "unclassified". This is due to the fact that only naïve key-word searching algorithm is used. Utilizing deep-learning method to classify political preference based on texts might give us better results.

According to model results, positive sentiment are underestimated and negative sentiment are overestimated compared to the true results for Liberal, Conservative, NDP, and PPC parties.