Analysis of Marvel and DC Comic books Character's data: Gender and Character based

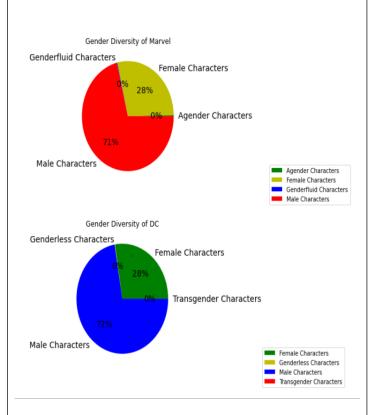
The Marvel and DC data mainly contains appearances, gender, align as the key details. The comparison done on data based on the gender, characters of Marvel and DC. The main features plotted in below graphs.

Below graph shows the distribution of appearances of heroes in Marvel and DC comic Books during 1910-2006. In Marvel, the appearances of heroes were high during 1990's

Almost the same periods DC also having peak appearances of heroes.

Distribution of Appearance of heroes in comic in years **DC** Marvel 0.025 0.025 0.020 0.020 0.015 0.015 0.010 0.010 0.005 0.005 0.000 0.000 1950 1975 2000 1950 1975 2000

The gender analysis of Marvel and DC characters shows both gives importance to Male characters. If we check the below pie chart it clearly shows in both graphs male characters are more than 70%. Female characters are 25 to 28% and other characters count is negligible.

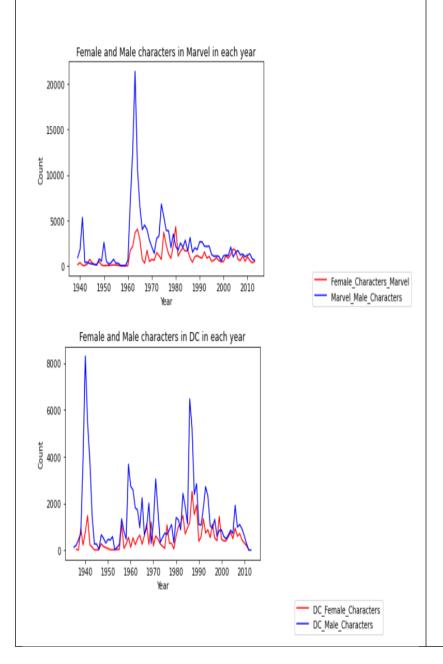


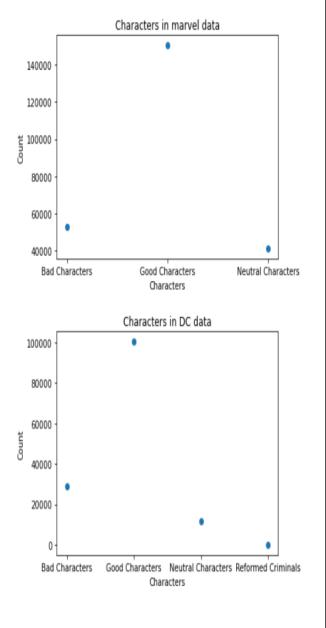
As per the initial analysis both Marvel and DC are introduced more male characters during 1910-2006

As per the below graphs male character dominancy we can see throughout the analysis period. The peak in male characters of Marvel happened between mid of 1960 i.e. count was more than 20,000, for DC the peak number of male characters were in 1940 and the second highest peak occurred in mid of 1980's.

Below graph depicts the type of characters introduced in Marvel and DC. In both marvel and DC data analysis,

Good characters are more in count compared to other characters like bad, neutral and reformed.





From above analysis we can say that both Marvel and DC comic books giving more importance to male gender and good characters.

Reference: Dataset sourced from fivethirtyeight.com, https://medium.com/nerd-for-tech