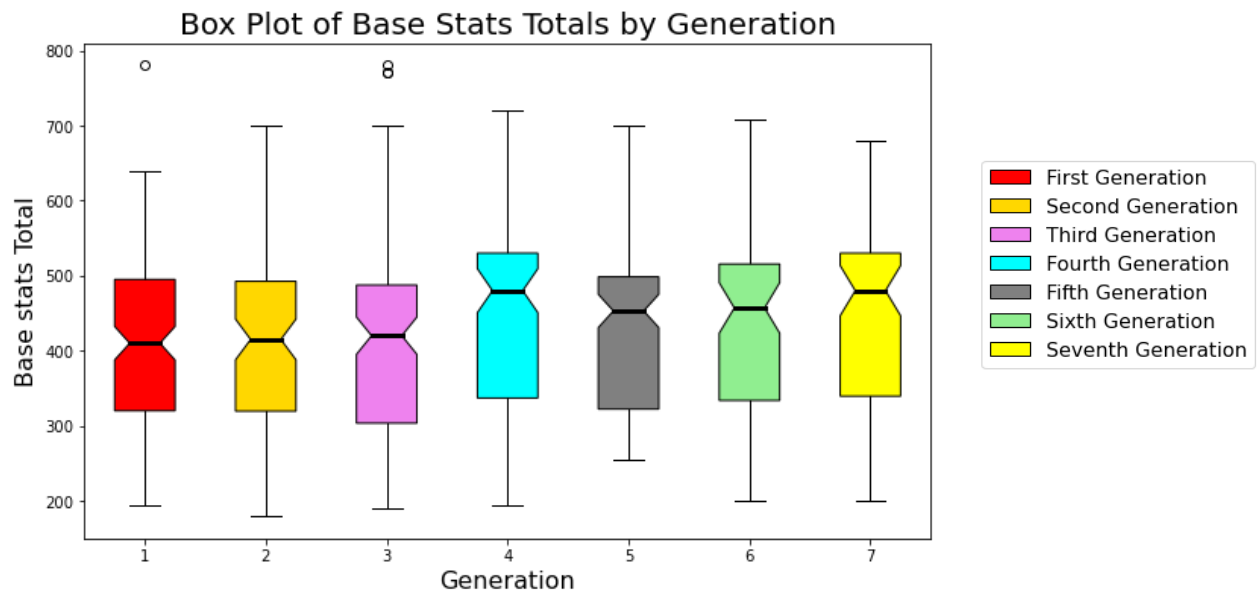


Jerry Huang
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Dr. Lingfei Wu
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Pokemon Stats Comparison Across Generation 1 to 7



From the figure I was able to generate, when the base stats of the pokemon, the Hit Points (HP), Attack, Defense, Special Attack, Special Defense, and Speed base values are added together to create a base stats total value

Findings:

- The generation that had the highest average base stats total is the 4th generation of pokemon
- Generation 1 through 3 all had somewhat similar base stat totals that were all on the lower end of all the pokemon generations
- Generation 5 through 7 have base stats totals higher than generations 1 through 3 but unlike that other bunch, the base stats total averages appear to be getting higher each new generation.
- Only Generation 1 and 3 had extreme outliers that were not able to be reflected in the box plot with the standard box and whiskers and had to involve the use of small dots to represent extreme outliers.
- The generations that have a higher average of higher base stats tend to have more variance in base stats (lowest vs highest)