

Non-Parametric Statistics

- Non-Parametric Statistics is a statistical method wherein the data is not required to fit a normal distribution.
- Nonparametric statistics uses data that is often ordinal, meaning it does not rely on numbers, but rather a ranking or order of sorts.
- For example, a survey conveying consumer preferences ranging from like to dislike would be considered ordinal data.
- Nonparametric statistics have gained appreciation due to their ease of use. As the need for parameters is relieved, the data becomes more applicable to a larger variety of tests.
- This type of statistics can be used **without** the mean, sample size, standard deviation, or the estimation of any other related parameters when none of that information is available.