**Central Limit Theoram:**

The central limit theorem states that if you have a population with **mean(μ)** and **standard deviation(σ)** and take sufficiently large (greater than or equal to 30) random samples from the population with replacement, then the distribution of the sample will be **approximately normally distributed**.

Sample sizes equal to or greater than 30 are often considered sufficient for the Central Limit Theoram (CLT) to hold.



