## Student t distribution

Statistical Analysis using Z-score we need population standard deviation (T)

How do we perform an analysis when we don't know the population standard deviation?

Soln: Student t dich bution

$$t = \frac{\overline{2} - \mu}{s/n}$$

S = Sample Std

Degree of freedom

dof = n-1 h = Sample Size

3 people







https://www.sjsu.edu/faculty/gerstman/StatPrimer/t-table.pdf