Student's t :   a family of distributions that depend on _____

               For means: df = _____

T-model Conditions & Assumptions

- Randomization –

- 10% -

- Independent –

- Nearly Normal Condition –

Small sample (n < 15) ➔

Medium sample (15 < n < 40) ➔

Large sample (n > 40) ➔

Margin of Error: $ME = t^*_{n-1} \cdot SE(\bar{y})$ $SE(\bar{y}) = \frac{s}{\sqrt{n}}$

How to calculate t^*_{n-1}:   invT(_____ , _____)