

# Reporting Statistical Results in Your Manuscript

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**Reporting Statistical Results**

**Descriptive Statistics**

- Report the measure of central tendency (mean, mode, or median) and variability (standard deviation)
- Follow journal guidelines (Hint: few style guides recommend the use of parenthesis)
- Total length of ropes (n = 140) averaged 54.6 cm (s = 10.2 cm)*  
or
- Total length of ropes (n = 140) averaged 54.6 ± 10.2 cm*

**Inferential Statistics**

- Report results in a way that is comprehensible to the readers
- Report p values, variability between the groups compared, and sample size
- Follow journal guidelines when reporting p values (Hint: report exact p values and α value)
- Group A (M = 50, s = 25) students scored higher than the group B students (M = 40, s = 19); t(24) = 1.2, p = 0.005*

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## Reporting Statistical Results


### Descriptive Statistics


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- or
- *Total length of ropes (n = 140) averaged  $54.6 \pm 10.2$  cm*


### Inferential Statistics


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