

# 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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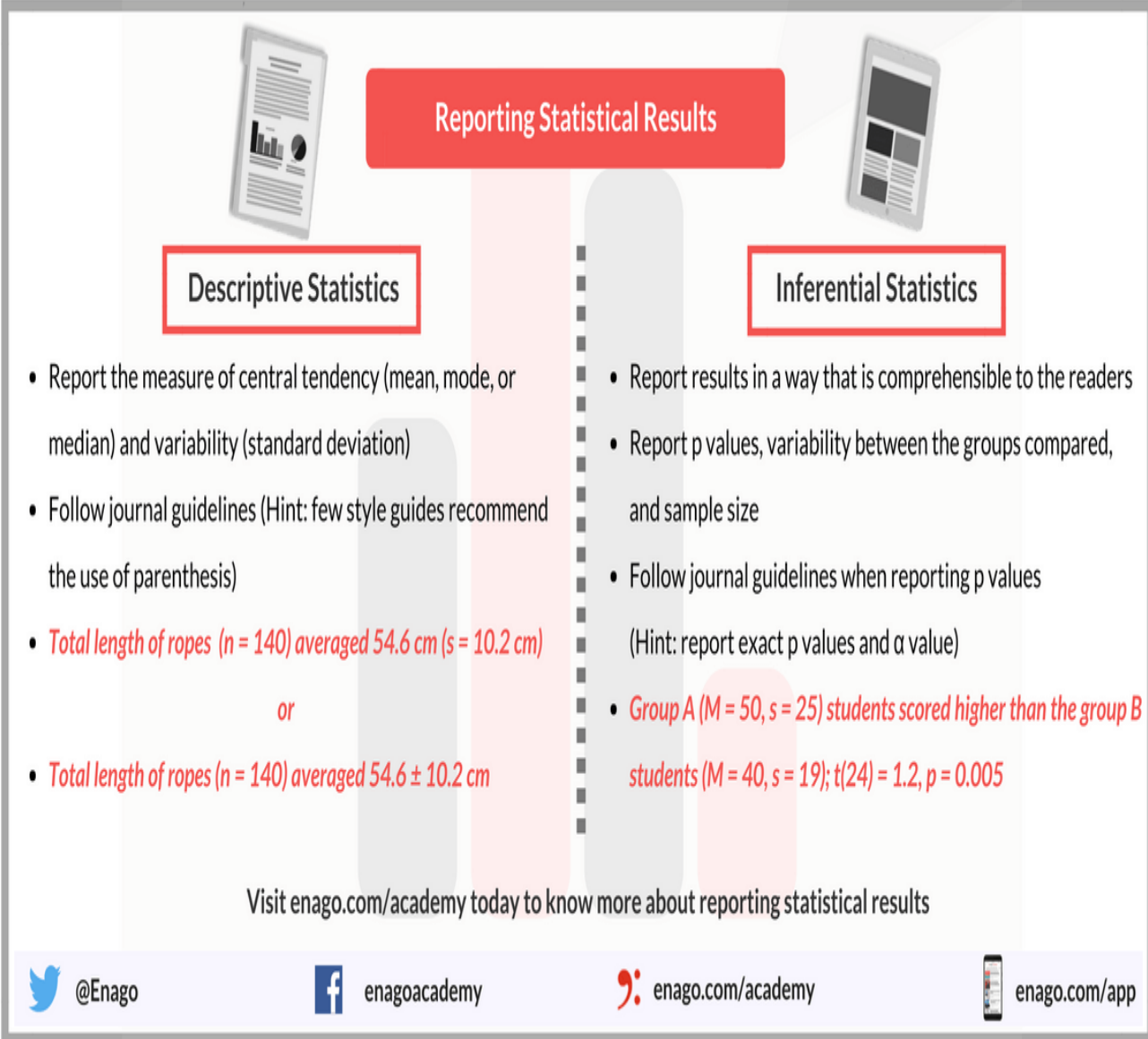
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Enago Academy, Reporting Statistical Results in Your Manuscript. Enago Academy. 2018/06/25. <https://www.enago.com/academy/reporting-statistical-results-in-your-manuscript/>