

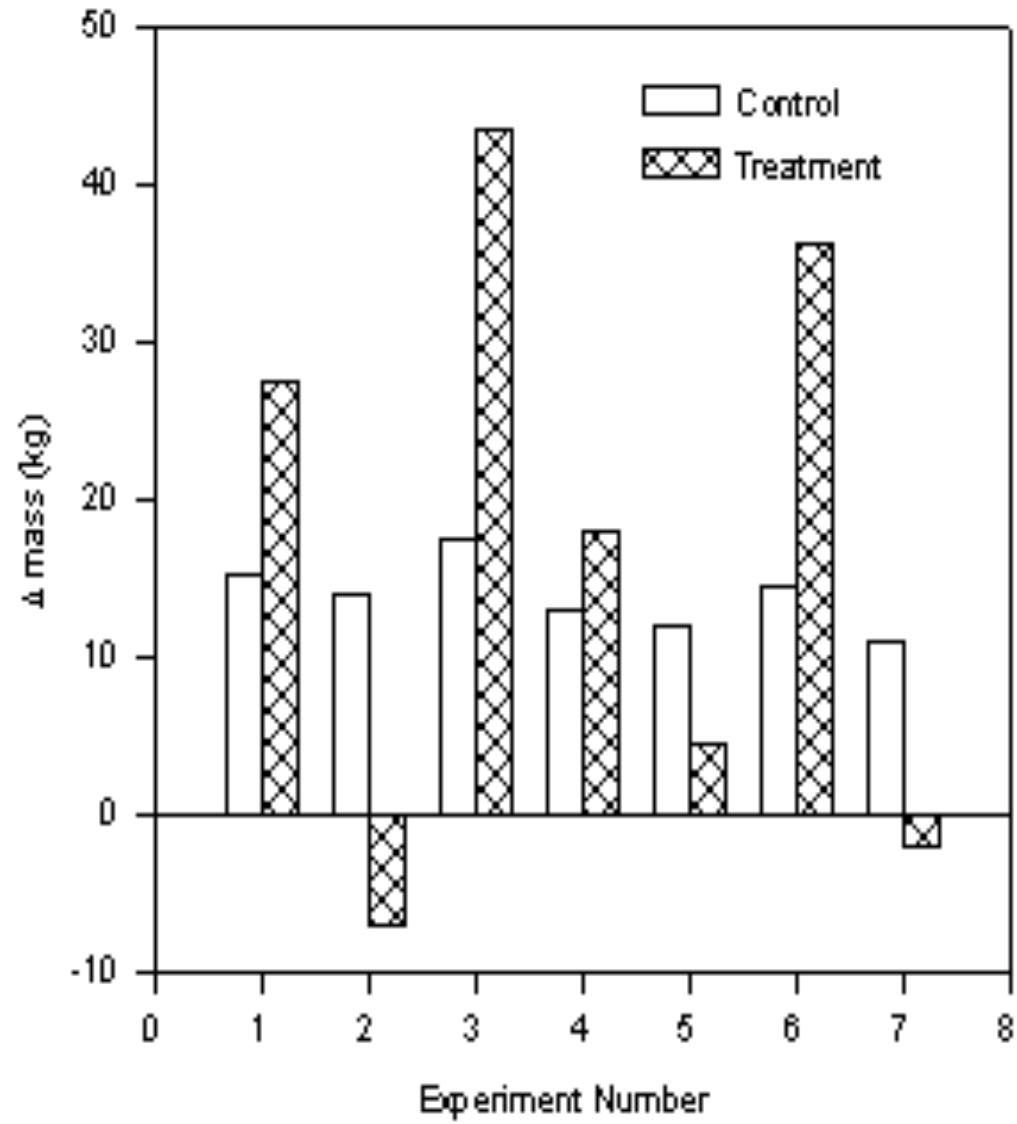
# Standard Deviation

- Why is it important?
- Measure of variability in population
- Measure of dispersion in population
  - if SD were 0 what would this say about the population?
- Interpretation of standard deviation

# Also -

- can give an idea of statistical significance
- large SD = lower confidence

# Bar Graph



# Bar Graph with Error Bars

