<u>Statistics</u> – Making sense out of data. Gives verifiable evidence to support the answer to a question. <u>4 Major Parts</u>

- <u>1. Collecting Data</u> Define a good question, do Comparative Experiment or Sampling from a population
- 2. Descriptive Analysis Describes your observations using numbers, tables, charts, and graphs – look for trends or relationships
- <u>3. Probability</u> Tells us how confident we can be in our results.
- 4. Inference Making decisions or predictions

