



What is Statistics?

- Statistics is the *science* of collecting, organizing, summarizing, and interpreting **data**.
- It is also said to be the *science* of learning from **data**.
- Data: Information or facts that describe a group of interest
 - Not "just" numbers!
 - Context is key!

What I think of...

- Marketing and Politics
 - Conducting surveys to obtain opinions and feedback
- Public Health
 - Identifying sources of disease
 - Testing new drugs and treatments for diseases







