Statistics and Models

Environmental Science Chapter 2.2

Statistics

- Collection and classification of data in the form of numbers
- Batting average
- Running yards
- High temperatures
- Voter polls
- Size of dwarf mussel

Science and Statistics

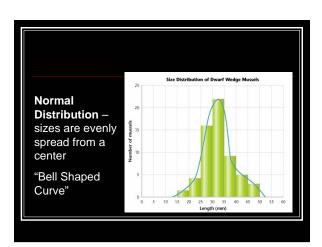
- Populations
- A group of similar things scientists are interested in
 - Students
 - People living in an area
 - Species of fresh water mussel
 - Others?

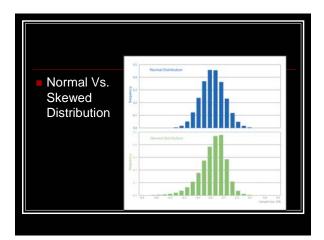
Science and Statistics

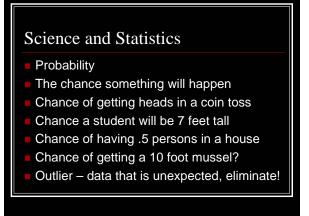
- Mean
- Average number of something
- Add values and divide by number of values
- Student age
- Number of People in a household
- Length of mussels

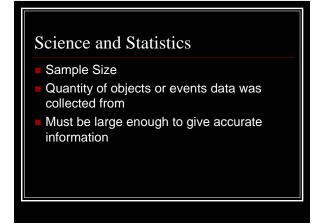
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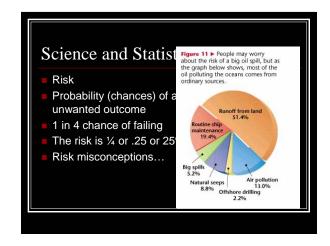
- Population Distribution "the distribution"
- Shows data value compared to all other values
- Graph











Science and Statistics - Models Physical Models 3D models you can touch Globe Atomic compounds airplane

