

Introduction to statistics, frequency tables, and histograms

4 steps to understanding data:

- 1.
- 2.
- 3.
- 4.

Gathering data:

Example experiment:

population –

sample –

sample size –

variable –

data –

data set –

Summarizing data with tables or pictures:

frequency table –

range –

5 steps to make a frequency table:

1.

2.

3.

4.

5.

Frequency table:

Relative frequency table:

Histograms:

class boundaries –

Frequency Histogram:

Relative Frequency Histogram:

Some notes:

- 1.

- 2.

- 3.

- 4.