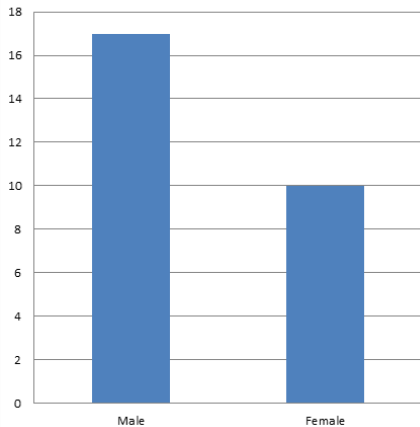


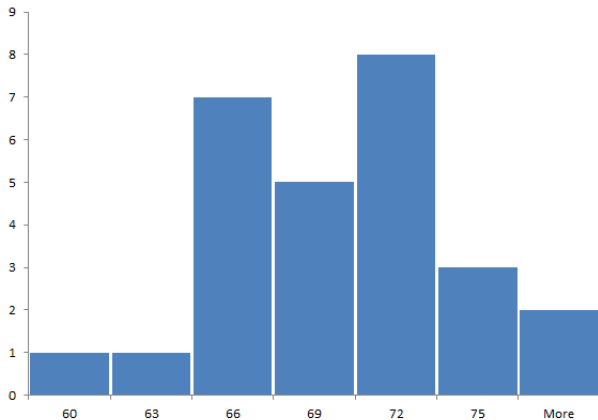
Summary Statistics of Survey Data

Math 122 - Introduction to Statistics and
Probability

Gender



Heights of 27 College Students



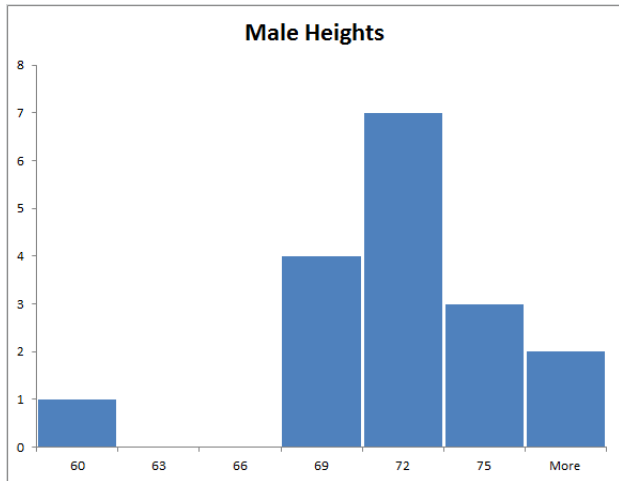
$$\bar{x} = 68.7$$

$$s = 4.3$$

$$\text{med} = 68.75$$

$$\text{mode} = 72$$

$$\text{mid} = 68$$



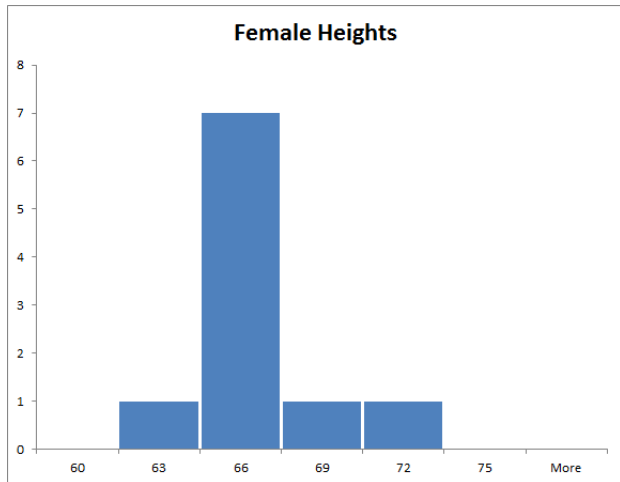
$$\bar{x} = 70.6$$

$$s = 4.1$$

$$\text{med} = 72$$

$$\text{mode} = 72$$

$$\text{mid} = 68$$



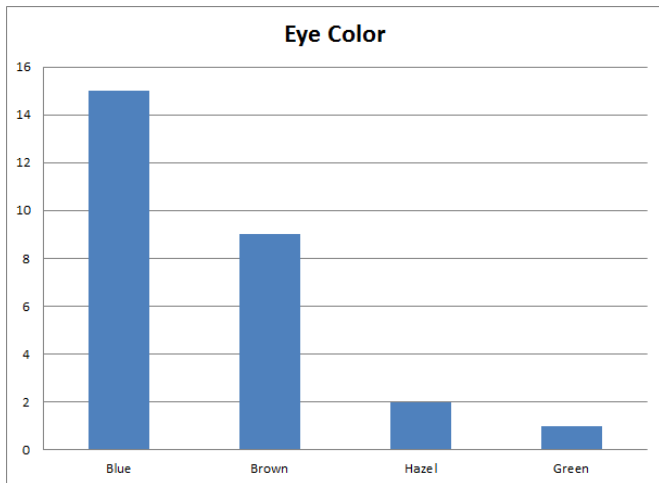
$$\bar{x} = 65.6$$

$$s = 2.8$$

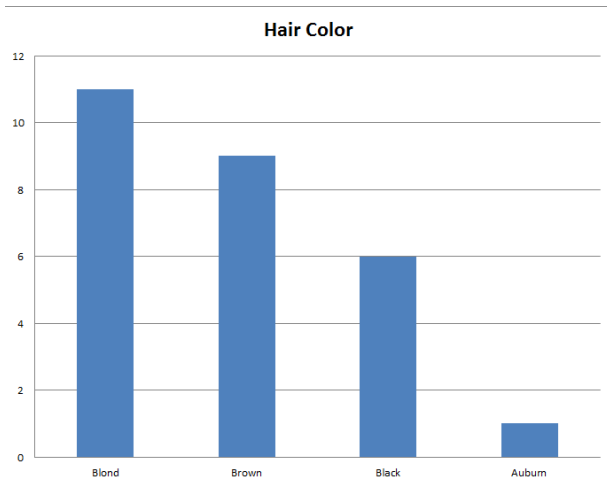
$$\text{med} = 65$$

$$\text{mode} = 65$$

$$\text{mid} = 67.4$$

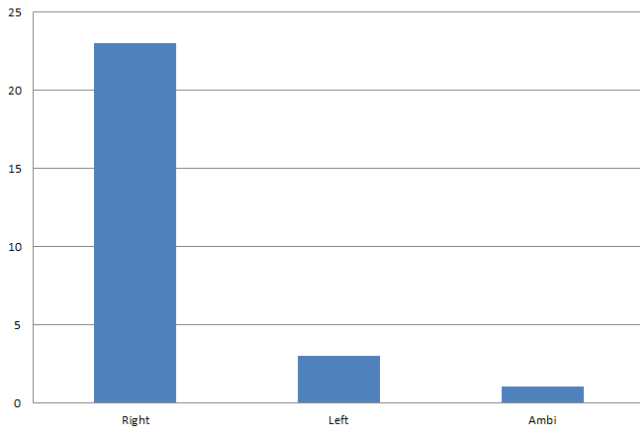


mode = Blue



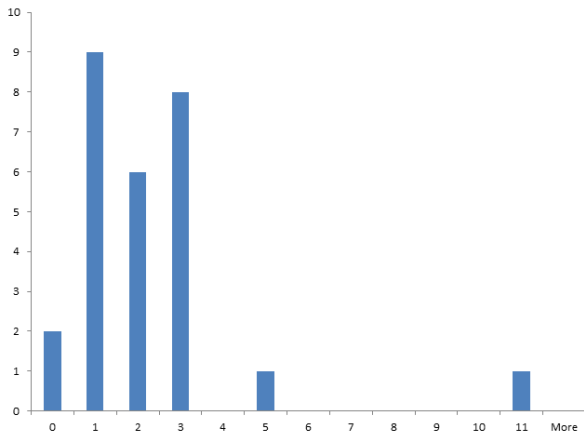
mode = Blond

Handedness



mode = Right

Siblings



$$\bar{x} = 2.26$$

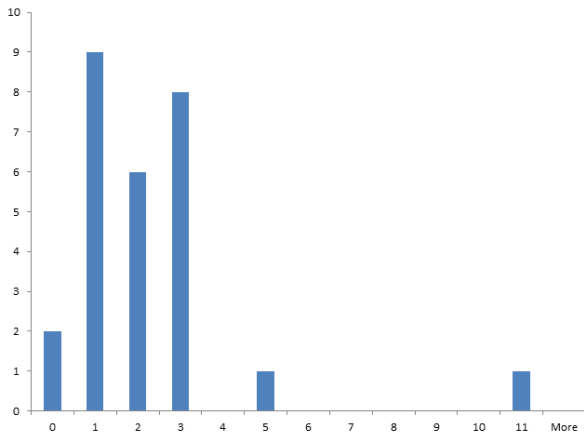
$$s = 2.09$$

$$\text{med} = 2$$

$$\text{mode} = 1$$

$$\text{mid} = 5.5$$

Siblings



$$\bar{x} = 1.92$$

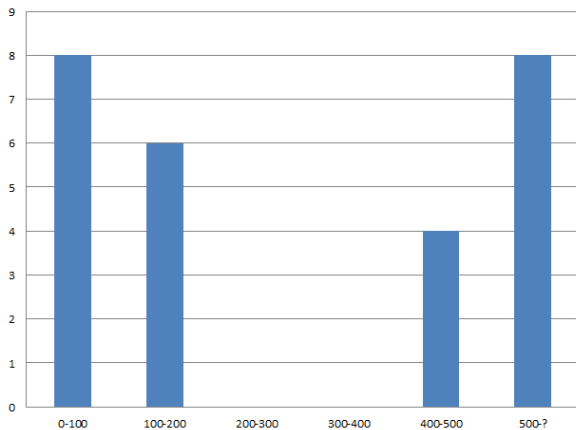
$$s = 1.16$$

$$\text{med} = 2$$

$$\text{mode} = 1$$

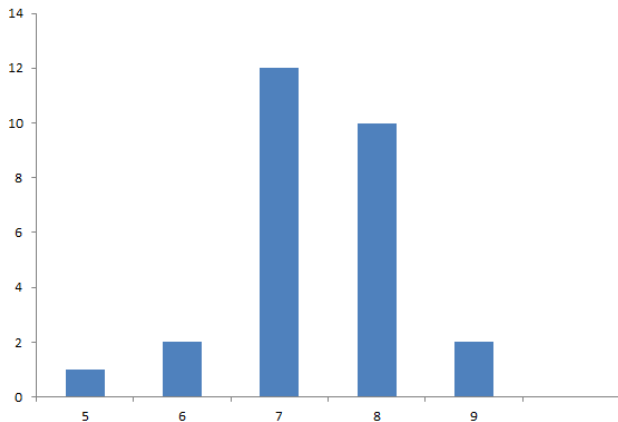
$$\text{mid} = 2.5$$

Distance to Home



mode = 100,500

Hours of Sleep



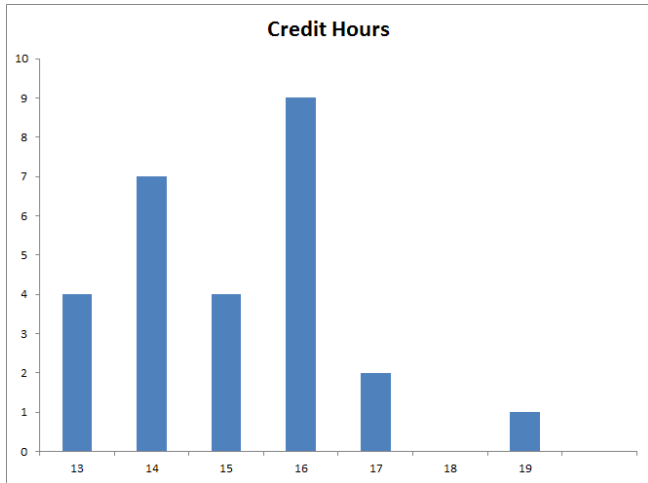
$$\bar{x} = 7.27$$

$$s = 0.82$$

$$\text{med} = 7$$

$$\text{mode} = 7$$

$$\text{mid} = 6.75$$



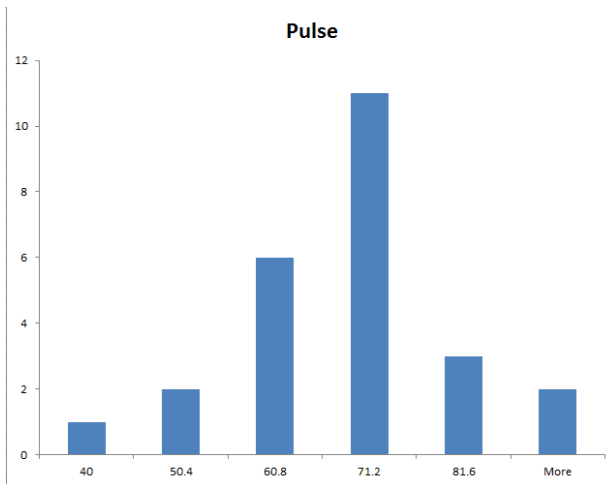
$$\bar{x} = 15.1$$

$$s = 1.47$$

$$\text{med} = 15$$

$$\text{mode} = 16$$

$$\text{mid} = 16$$



$\bar{x} = 65.16$
 $s = 11.74$
 $\text{med} = 67$
 $\text{mode} = 70$
 $\text{mid} = 66$