

Mean, median and mode

Average income in the United States

Background You have a sample of 11 people and their personal annual income.

Task 1 Calculate the mean, median and mode

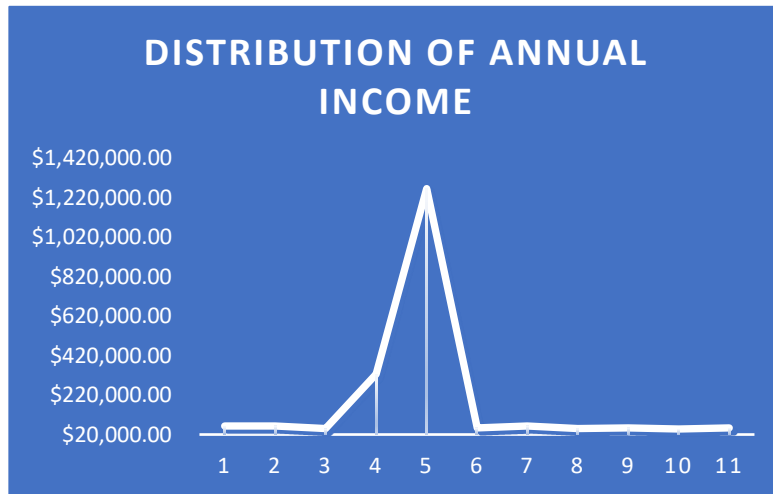
Task 2 Try to interpret on the numbers you got

Annual income

| | |
|----|--------------|
| \$ | 62,000.00 |
| \$ | 64,000.00 |
| \$ | 49,000.00 |
| \$ | 324,000.00 |
| \$ | 1,264,000.00 |
| \$ | 54,330.00 |
| \$ | 64,000.00 |
| \$ | 51,000.00 |
| \$ | 55,000.00 |
| \$ | 48,000.00 |
| \$ | 53,000.00 |

TASK 1

Mean= #####
Median= \$ 55,000.00
Mode= 64000
Mode count= 2



TASK 2

Looking at the central tendency and distribution of the salary dataset, the average is quite high as compared to general salary only 1 person has the salary, so taking the average salary will not depict the true average of general population of employees. Rather we will rely on the median.

