Solution 1 – Descriptive Statistics
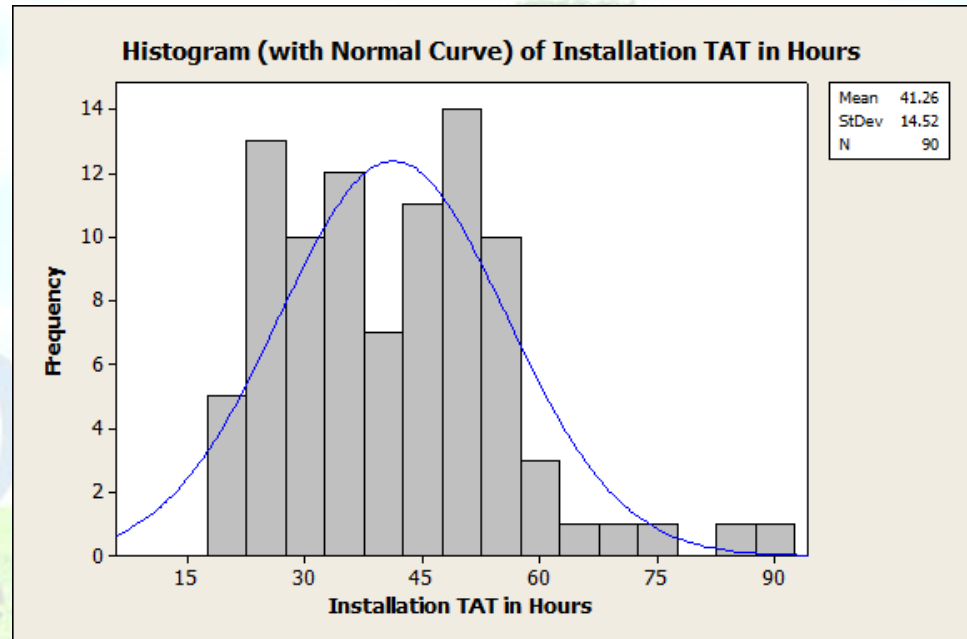
Descriptive Statistics: Installation TAT in Hours

Variable	N	N*	Mean	SE Mean	StDev	Minimum	Q1	Median
Installation TAT in Hour	90	0	41.26	1.53	14.52	18.00	28.00	40.50

Variable	Q3	Maximum	Mode	N for Mode
Installation TAT in Hour	50.25	88.00	48	6

Interpretation of Results:

☞ The Mean, Median, Mode, & Standard Deviation together with the minimum and maximum are given in the results

☞ The graph represents the graphical output

Histogram (with Normal Curve) of Installation TAT in Hours

Mean	41.26
StDev	14.52
N	90

Solution 1 – Box-Plot

Boxplot of Installation TAT in Hours
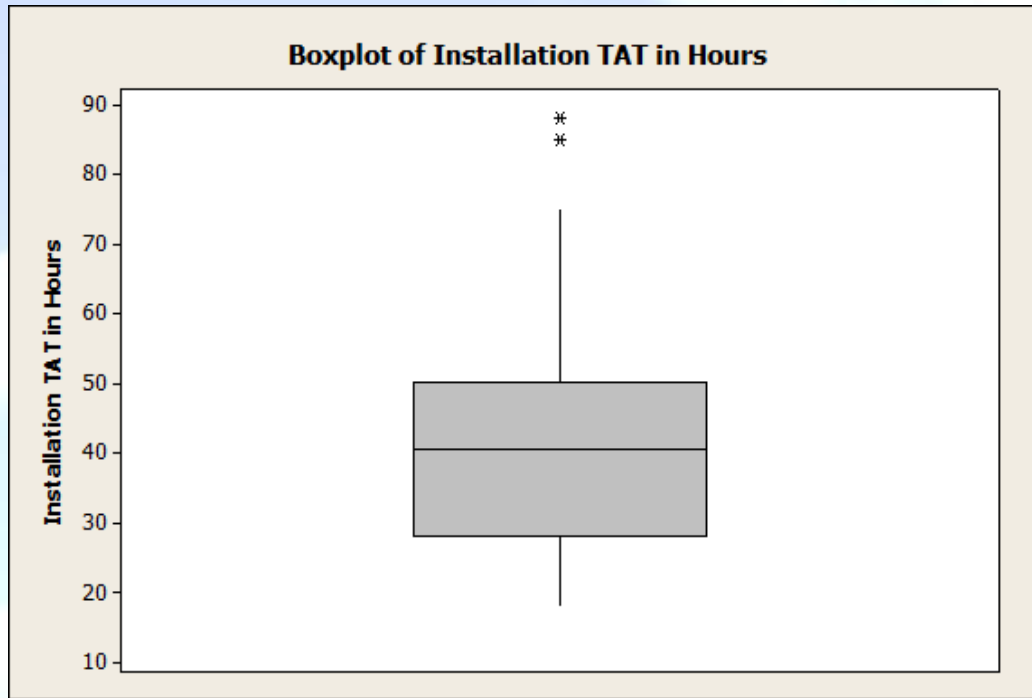
Interpretation of Results:

- Data appears to contain 'outliers' only on one side - top

- Data is left skewed as top 'whisker' is longer than bottom 'whisker'

- Special cause of variation & reason for outliers to be investigated, by reviewing fish-bone diagram