EXAMINE VARIABLES=PreTest

/PLOT BOXPLOT STEMLEAF NPPLOT

/COMPARE GROUPS

/STATISTICS DESCRIPTIVES

/CINTERVAL 95

/MISSING LISTWISE

/NOTOTAL.

# **Explore**

#### **Notes**

| Output Created         |                                   | 13-SEP-2020 16:11:19   |  |
|------------------------|-----------------------------------|--|--|
| Comments               |                                   |  |  |
| Input                  | Data                              | E: \Projects_GitHub\Volumini s\ArtitleVoluminis.sav  |  |
|                        | Active Dataset                    | DataSet1   |  |
|                        | Filter                            | <none></none>  |  |
|                        | Weight                            | <none></none>  |  |
|                        | Split File                        | <none></none>  |  |
|                        | N of Rows in Working Data<br>File | 23   |  |
| Missing Value Handling | Definition of Missing             | User-defined missing values for dependent variables are treated as missing.  |  |
|                        | Cases Used                        | Statistics are based on cases with no missing values for any dependent variable or factor used.  |  |
| Syntax                 |                                   | EXAMINE VARIABLES=PreTest /PLOT BOXPLOT STEMLEAF NPPLOT /COMPARE GROUPS /STATISTICS DESCRIPTIVES /CINTERVAL 95 /MISSING LISTWISE /NOTOTAL. |  |
| Resources              | Processor Time                    | 00:00:00.62  |  |
|                        | Elapsed Time                      | 00:00:00.52  |  |

### **Case Processing Summary**

Cases

|         | Valid |         | Missing |         | Total |         |
|---------|-------|---------|---------|---------|-------|---------|
|         | N     | Percent | N       | Percent | N     | Percent |
| PreTest | 21    | 91.3%   | 2       | 8.7%    | 23    | 100.0%  |

### **Descriptives**

|         |                             |             | Statistic | Std. Error |
|---------|-----------------------------|-------------|-----------|------------|
| PreTest | eTest Mean                  |             |           | .164       |
|         | 95% Confidence Interval for | Lower Bound | 2.47      |            |
|         | Mean                        | Upper Bound | 3.15      |            |
|         | 5% Trimmed Mean             | 2.79        |           |            |
|         | Median                      |             |           |            |
|         | Variance                    | .562        |           |            |
|         | Std. Deviation              | .750        |           |            |
|         | Minimum                     |             | 1         |            |
|         | Maximum                     | 5           |           |            |
|         | Range                       | 4           |           |            |
|         | Interquartile Range         | 1           |           |            |
|         | Skewness                    | .337        | .501      |            |
|         | Kurtosis                    | 4.082       | .972      |            |

## **Tests of Normality**

|         | Kolmogorov-Smirnov <sup>a</sup> |    | Shapiro-Wilk |           |    |      |
|---------|---------------------------------|----|--------------|-----------|----|------|
|         | Statistic                       | df | Sig.         | Statistic | df | Sig. |
| PreTest | .362                            | 21 | .000         | .710      | 21 | .000 |

a. Lilliefors Significance Correction

#### **PreTest**

PreTest Stem-and-Leaf Plot

Frequency Stem & Leaf

5.00 Extremes (=<2)

15.00 0 . 33333333333333

1.00 Extremes (>=5)

Stem width: \*

Each leaf: 1 case(s)



