

```

EXAMINE VARIABLES=NormalizedScores
/PLOT BOXPLOT STEMLEAF NPLOT
/COMPARE GROUPS
/STATISTICS DESCRIPTIVES
/CINTERVAL 95
/MISSING LISTWISE
/NOTOTAL.

```

## Explore

### Notes

|                        |                                |   |
|------------------------|--------------------------------|---|
| Output Created         |                                | 20-APR-2024 12:26:15  |
| Comments               |                                |   |
| Input                  | Active Dataset                 | DataSet1  |
|                        | Filter                         | <none>  |
|                        | Weight                         | <none>  |
|                        | Split File                     | <none>  |
|                        | N of Rows in Working Data File | 406   |
| 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<br>VARIABLES=NormalizedS<br>cores<br>/PLOT BOXPLOT<br>STEMLEAF NPLOT<br>/COMPARE GROUPS<br>/STATISTICS<br>DESCRIPTIVES<br>/CINTERVAL 95<br>/MISSING LISTWISE<br>/NOTOTAL. |
| Resources              | Processor Time                 | 00:00:00.94   |
|                        | Elapsed Time                   | 00:00:00.67   |

## Case Processing Summary

|                   | Valid |         | Cases Missing |         | Total |         |
|-------------------|-------|---------|---------------|---------|-------|---------|
|                   | N     | Percent | N             | Percent | N     | Percent |
| Normalized Scores | 406   | 100.0%  | 0             | 0.0%    | 406   | 100.0%  |

## Descriptives

|                   |                                  | Statistic   | Std. Error  |
|-------------------|----------------------------------|-------------|-------------|
| Normalized Scores | Mean                             | -.000000060 | .0496291778 |
|                   | 95% Confidence Interval for Mean | Lower Bound | -.097563018 |
|                   |                                  | Upper Bound | .0975628982 |
|                   | 5% Trimmed Mean                  | .0189662806 |             |
|                   | Median                           | .0656362639 |             |
|                   | Variance                         | 1.000       |             |
|                   | Std. Deviation                   | 1.000000223 |             |
|                   | Minimum                          | -3.04910564 |             |
|                   | Maximum                          | 2.401692689 |             |
|                   | Range                            | 5.450798326 |             |
|                   | Interquartile Range              | 1.297809125 |             |
|                   | Skewness                         | -.292       | .121        |
|                   | Kurtosis                         | .076        | .242        |

## Tests of Normality

|                   | Kolmogorov-Smirnov <sup>a</sup> |     |      | Shapiro-Wilk |     |      |
|-------------------|---------------------------------|-----|------|--------------|-----|------|
|                   | Statistic                       | df  | Sig. | Statistic    | df  | Sig. |
| Normalized Scores | .046                            | 406 | .039 | .992         | 406 | .026 |

a. Lilliefors Significance Correction

## Normalized Scores

Normalized Scores Stem-and-Leaf Plot

```

Frequency      Stem & Leaf

    6.00 Extremes      (= < -2.6)
    1.00      -2 .    5
    7.00      -2 .   0000124
   12.00     -1 .   555556667779
  
```

```

37.00      -1 .  00000000001122222233333344444444444444
55.00      -0 .  5555555555555666666677777777777777777888889999999999
84.00      -0 .  0000000000000000000111111111111111111112222222222222
2233333333333344444444444444444
85.00       0 .  00000000001111111111122222222222223333333333333334444
4444444444444444444444444444444
54.00       0 .  555555555555555666666666677777777788888888889999999999
38.00       1 .  000000001111111111122222222223334444444
21.00       1 .  55555556677778889999
6.00        2 .  000024

```

Stem width: 1.000000  
Each leaf: 1 case(s)



