T-TEST PAIRS=Twest WITH Normal (PAIRED)
/CRITERIA=CI(.9500)
/MISSING=ANALYSIS.

# T-Test

### Notes

| Output Created         |                                   | 15-JAN-2016 17:48:04   |  |
|------------------------|-----------------------------------|--|--|
| Comments               |                                   |  |  |
| Input                  | Active Dataset                    | DataSet0   |  |
|                        | Filter                            | <none></none>  |  |
|                        | Weight                            | <none></none>  |  |
|                        | Split File                        | <none></none>  |  |
|                        | N of Rows in Working Data<br>File | 16   |  |
| Missing Value Handling | Definition of Missing             | User defined missing values are treated as missing.  |  |
|                        | Cases Used                        | Statistics for each analysis are based on the cases with no missing or out-of-range data for any variable in the analysis. |  |
| Syntax                 |                                   | T-TEST PAIRS=Twest WITH Normal<br>(PAIRED)<br>/CRITERIA=CI(.9500)<br>/MISSING=ANALYSIS.                                    |  |
| Resources              | Processor Time                    | 00:00:00,00  |  |
|                        | Elapsed Time                      | 00:00:00,00  |  |

## **Paired Samples Statistics**

|        |        | Mean  | N  | Std. Deviation | Std. Error Mean |
|--------|--------|-------|----|----------------|-----------------|
| Pair 1 | Twest  | 22,49 | 16 | 21,831         | 5,458           |
|        | Normal | 19,35 | 16 | 19,780         | 4,945           |

## **Paired Samples Correlations**

|        |                | N  | Correlation | Sig. |
|--------|----------------|----|-------------|------|
| Pair 1 | Twest & Normal | 16 | ,976        | ,000 |

## **Paired Samples Test**

|        |                | Paired Differences |                |                 |   |       |
|--------|----------------|--------------------|----------------|-----------------|---|-------|
|        |                |                    |                |                 | 95% Confidence Interval of the Difference |       |
|        |                | Mean               | Std. Deviation | Std. Error Mean | Lower                                     | Upper |
| Pair 1 | Twest - Normal | 3,139              | 4,960          | 1,240           | ,496                                      | 5,782 |

## **Paired Samples Test**

|        |                | t     | df | Sig. (2-tailed) |
|--------|----------------|-------|----|-----------------|
| Pair 1 | Twest - Normal | 2,532 | 15 | ,023            |