# MANCOVA

## Multivariate Tests

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Type of Test** | **value** | **F** | **df1** | **df2** | **p** |
| Wilks' lambda | 0.9024 | 3.00 | 56 | 2 | 0.122 |
| Pillai's trace | 0.0976 | 3.00 | 56 | 2 | 0.122 |
| Hotelling-Lawley trace | 0.1082 | 3.00 | 56 | 2 | 0.122 |

## Univariate Tests

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Dependent Variable** | **Sum of Squares** | **df** | **Mean Square** | **F** | **p** |
| Anxiety | 313 | 1 | 312.8 | 2.49 | 0.120 |
| Spirituality | 1622 | 1 | 1622.4 | 2.26 | 0.138 |
| Stress | 129 | 1 | 129.1 | 5.12 | 0.027 |

## Residuals

|  |  |  |  |
| --- | --- | --- | --- |
| **Dependent Variable** | **Sum of Squares** | **df** | **Mean Square** |
| Anxiety | 7295 | 58 | 125.8 |
| Spirituality | 41630 | 58 | 717.8 |
| Stress | 1461 | 58 | 25.2 |