Graphical Representation

Bi Variation

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **X / Y** | **13 - 16** | **17 - 20** | **21 - 24** | **25 -28** | **29 - 32** | **Total** |
| 21-23 | I | III | IIII | II | II | 12 |
| 24-26 | I | I |  | I | II | 5 |
| 27-29 | I |  |  |  |  | 1 |
| 30-32 |  |  |  |  |  |  |
| 33-35 |  | I |  |  | I | 2 |
|  | 2 | 5 | 4 | 3 | 6 | T=20 |
| Ages = X |  |  |  |  |  |  |
| Social Anxiety Score = Y | |  |  |  |  |  |
|  |  |  |  |  |  |  |

Other Statistical Analysis for Social Anxiety in Male Female

* Ungroup data median for ages =22.5
* Ungroup data median of anxiety score = 23.5
* Group data median of ages = 23.5
* Group data median of anxiety = 24
* Proportion of anxiety in male = 0.58
* Proportion of anxiety Female = 0.41
* Percentage of anxiety in Male = 49.63
* Percentage of anxiety in Female = 42.88
* Difference between social anxiety score in male female = 6.75