Table 1: relation of moral distress and its aspects with the aspects of Conscientiousness in special care unit nurses

|  |  |  |  |
| --- | --- | --- | --- |
| Aspects of moral distress | Aspects of  Conscientiousness | R | P |
| inappropriate assignment of responsibilities and qualifications | reliability | -0.017 | 0.002 |
| Success orientation | 0.03 | 0.5 |
| Errors | reliability | 0.06 | 0.23 |
| Success orientation |  |  |
| Nonconformity to ethical principles | reliability | -0.12 | 0.024 |
| Success orientation |  |  |
| Total moral distress | reliability | -0.15 | 0.008 |
| Success orientation |

Table 2: mean Conscientiousness score in special care unit nurses with demographic variables

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Demographic variable | | Conscientiousness (Mean±SD) | Test statistic | P |
| Age | 22-32 | 6.07±40.30 | 3.58**\*** | 0.02 |
| 33-44 | 7.37±41.77 |
| 45-54 | 5.27±38.61 |
| Total | 6.70±40.82 |
| Degree of education | Bachelor’s | 5.83±40.4 | -2.24 **\*\*** | 0.03 |
| Master’s | 13.25±47.26 |
| Education | Nurse technician | 5.82±40.47 | 10.91**\*** | 0.000 |
| Master of Intensive Care Nursing | 16.98±49.72 |
| Master of medical surgical nursing | 6.08±43 |
| Total | 5.82±40.47 |
| Work experience | 1-10 | 5.81±40.31 | 4.21**\*** | 0.01 |
| 11-20 | 8.27±42.34 |
| 21-30 | 5.15±38.92 |
| Total | 6.70±40.82 |
| Work unit | ICU | 6.06±40.24 | 3.89**\*** | 0.02 |
| CCU | 8.16±41.46 |
| Dialysis | 5.01±44.36 |
| Total | 6.70±40.82 |
| Recruitment | official recruitment | 6.15±39.66 | 2.47**\*\*** | 0.04 |
| contractual employment | 8.30±42.48 |
| Marital status | Married | 6.68±41.26 | 2.23**\*\*** | 0.02 |
| Single | 6.60±39.21 |

**\*-** ANOVA

**\*\*-** T- test