**ANOVA**

**Table One:**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Mean** | **Standard Deviation** | **F-Value** |
| 0-10 Minutes | 8.4000 | 2.0656 | 1.0862 |
| 11-20 Minutes | 7.9000 | 2.8067 |  |
| 21-30 Minutes | 7.5000 | 3.1358 |  |
| Longer than 30 Minutes | 9.6364 | 1.2060 |  |

*Notes:* P<0.05\*, P<0.01\*\*, P< 0.001\*\*\*

In this ANOVA test the dependent variable was: *On a scale from 0-10 how much did this activity help to improve you and your child’s/children’s relationship? (0=Not at all, 10=very much).* The dependent variable was measured on a 0-10 scale. The independent variable in this test was: *How long did it take you and your child/children to complete this activity?* Respondents had four choices to choose from as listed above in Table One.

Calculations show that we retain the null hypothesis at the 0.05 level. This shows that there is no significant difference between the categories which means there is no significant difference between the families who spend greater amount of time completing the activities given to them.