Chi-Squared Test

Table 3: *Association between Parent-Child Relationship & Academic Success*

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | Rating of Parent-Child Relationship  (Scale of 0-10) | | | |  |  |  | |
| Effectively Engaging Child  Yes | 7 | | 8 | 9 | 10 | | | | N/A |
| No | 1 | | 4 | 5 | 31 | | | | 1 |
|  |  | |  |  |  | | | |  |

Chi-square= 77.524 | *P*= 5.826

In this table, I examine how a parent’s relationship with their child affects the child’s academic achievement. Previous research states that positive relationships between parents and children have a positive effect on their academic success. The results show that there is a significant difference between the rating of the parent-child relationship and the effectiveness of engaging the child at P=.01 level. These results mean relationship quality of the parent and child have a direct impact on how the child will perform in learning activities.