In this chi-squared analysis, the relationship between two questions that were asked are shown. Question 1 was “how long did it take to complete the activites?” The answers to this question ranged between 0 and longer than 30 minutes. The comparative question was “Did anyone else in the household participate in these activites?” The respondant then answered yes or no to this question.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | Amount of time (minutes) |  |  |
|  | 0-10 | 11-20 | 21-30 | Longer than 30 |
| Other participants |  |  |  |  |  |
| Yes | 4 | 8 | 7 | 10 |  |
| No | 6 | 3 | 2 | 1 |  |
| Total | 10 | 11 | 9 | 11 |  |

Table 1 shows the relationship between the variables

Chi-squared P=0.001

Table 1 is showing that the P value of the Chi-Squared was 0.001. This means that there is a significant difference between the families that didn’t have anyone else in the household participating and those who did.