T-test Results for Differences in Household Participation by Assistance Needed to Complete the Activity

|  |  |  |
| --- | --- | --- |
| Variable  | Mean | T-statistic  |
| Whole Family  | 7.62 | 1.651 |
| Parent and Child Only  | 6.5 |  |
| Note: p<.05\*, p<.01\*\*, P<.001\*\*\* |  |  |

 The table above represents the differences in the means between the children that participated in the activities with their whole family vs only with their parent. The question that the whole family is represented by was question 40 “Did anyone else living in your household participate in any of the activities”? The respondents answered either with a 1 for yes or a 2 for no. It was found that the average of replies that answered yes was 7.62. The question that responds with the parent and child only was question 16, “on a scale of 1-10 how much did you assist your child with this activity?” It was found that the mean of the replies were 6.5. This means that the mean for participating with the whole family is higher that the mean with participating with just one parent. In relation to the T-statistic it was found that the test was 1.651. In relation to this the value of p is 0.1085> .05. This being said it is found that there is so significant difference between the means of children who participated with their whole family vs just their parent and or parents.