A t-test was constructed for two independent samples to find a significant difference between the means. The first independent sample included a close ended question that asked, “*On a scale from 0-10, how much assistances did your child/children require for this activity*”. The second closed ended sample question used stated, “Did *anyone else living in your household participate in any of the activities?”.* The data from the t-test used in RStudio showed that Table 1 resembles the two independent samples that provided evidence of the p-value and the t-value. The p-value explains the probability of the null hypothesis being correct, which in this case was .1085. The t-value explains the comparison of the two independent samples to the hypothesized sample means, which was 1.6561 The p-value is less than the 95 percent confidence interval, so therefore the data has to reject the null hypothesis. Since the data rejects the null hypothesis there is no significant difference between the two-independent means.

Table 1

*Independent Sample t-Test for Difference in Amount of Assistance Needed and If Any Other Member Helped*

Assistance Mean SD *t*  p-value

Amount of Assistance 7.62069 2.314909 1.6561 .1085

Did Anyone Else Assist 6.50000 .4606464 1.6561 .1085

*Note: p < .05\*. df = 29.02.*