Table 3.

Analysis of Chi-Squared test between the amount of assistance needed on send home activities and how often the parental figure communicates with the teachers at Headstart.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Daily or more | Weekly or less | Chi Squared |  |  |
| Moderately assisted | 18 | 36 | 13.38\*\*\* |  |  |
| Highly assisted | 27 | 9 |  |  |  |
|  |  |  |  |  |  |

*Note*: p<.05\*, p<.01\*\*, p<.001\*\*\*

Null Hypothesis- There is no difference between the categories.

Research Hypothesis- There is significant difference between the categories.

The Independent variable tested was the amount that the parental figure interacted with the teachers at Headstart with the answer choices of Daily or more, and Weekly or less. The dependent variable tested was how much the parental figure assisted on the send home activity recoded into two different answers being moderately assisted and highly assisted. After conducting the chi-squared test it shows that our Chi-squared statistic is 13.38. Since our calculated is greater than our critical value we reject the null hypothesis stating that there is significant difference between the categories. This statistic receives three stars since our calculated on the .05, .01, and .001 level is less.