For this T-test, we examined the dependent variable, “On a scale of 1-10, how much assistance did your child/children require for this activity? (0=none at all, 10=very much)” and the independent variable, “Did anyone else living in your household participate in any of the activities?” This survey was meant to measure parental involvement in children from ages 3-5 attending the Head Start Program in Cumberland, Prince Edward, and Nottoway County. Thus, these variables measured the amount of assistance required for one of the activities, the noodle necklace activity, in addition to if any other individuals living in the house participated in the activity.

After conducting an independent samples t-test, the results yielded that the p value was 0.1085, indicating no significant difference between the means at the .05 level. Therefore, we retain the null hypothesis at the .05 level. In other words, we found no significant difference between the mean amount of assistance needed in the noodle necklace activity and whether or not other members of the household participated.

Table I

*Independent Samples T-Test Results*

Variable Independent mean T value

Assistance required 7.621 1.6561

Participation 6.500

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