

Abstract

This study focused on using statistical advanced methods on the knowledge of the roles that carried out by the children's environment home in Ramallah and Al Bireh. The study adopted a special survey the role of children in the home environment. It has been analyzing the results of the data obtained from individuals aged 19 years and over and their role in the home environment. The society of the study is the entire Palestinian population living within their families on a regular basis in the province of Ramallah and Al Bireh. The problem of the study to is to answer the key question of the study which is the role played by the child in the home environment in the Palestinian province of Ramallah and Al Bireh. Using of previous studies has identified the most variables related to the role of the child in home environment to see whether there are significant differences on the level of the significance ($0.05 > \alpha$) in the role of children in the home environment in the Palestinian province of Ramallah and Al – Bireh attributed to these variables.

Child's participation in the home environment is important and inevitable. Because of the importance of this subject, this new scientific study came as an additional process to identify the role of children in the home environment. The aim of this study was to investigate the role of the child domestic environment in the province of Ramallah and Al-Bireh. The importance of the study is to contribute to enlighten statisticians, educators and psychologists in childhood, and the roles that carried out by children in the home environment, which helps them to identify the nature to take the necessary actions.

The study gains it's importance to take the subject of the role of children in the home environment in the Palestinian province of Ramallah and Al Bireh as this topic affects the personal growth of children in ages later and draws the attention of parents to the business that can be assigned to children and it's quality and nature. Another importance of this study is the application of educational theories show that children enjoy big cards need to unload and so you must define the roles in which they can dump their energies to participate in household chores. The

importance of this study is also considered as scientific efforts can be utilized in subsequent studies. Furthermore, it highlights the importance of this study that it uses advanced statistical analysis methods to address the problem of the research. The results of the current study give an area for researchers to put forward the development of guidance and therapeutic programs to mitigate the prevalence of behavioral problems in children.

Researcher used in this study the descriptive analytical approach in order to achieve the objectives of the research. The study population of all the Palestinian population living within their families on a regular basis in the province of Ramallah in 2013. It was chosen a stratified, cluster and multiple stages random sample of the men and women in the age group of more than 19 years. The total size of the sample is 209 families residing habitually in Palestinian province of Ramallah and Al Bireh in the year 2013. represents The sample represents the preview window with a list of areas or units included in the study population, and it includes information about the type of frame units and the number of households and population in each pool will use this information to create layers in order to pull the sample. A variable of type has been selected assembly for dividing the study population into layers, depending on the homogeneity of these parts of society. There are three types of these communities, namely, (urban, rural, camp). The study included a set of questions in the questionnaire that has 43 vertebra, represented by 26 independent variable and 12 dependent variable. These questions aimed to search in the role of children in the home environment in the province of Ramallah and Al-Bireh.

Through the statistical software SPSS and R have performed statistical analyzes in advanced ways which are a method regression analysis of (ordinal logistic regression) and (factor analysis) and (General linear model) and analyze chi-square to study the relationship between the independent variables included in the model with each dependent variable. This is due also to the use of Non-parametric because it does not require any condition on the sample. This means it doesn't require a random sample. Using Spearman Rank Correlation for each dependent variable with each ordinal independent variables to examine the relationship

between them and their nature. Data were analyzed each model and knowledge of the independent variables related. In two ways of regression analysis of (ordinal logistic regression), and (General linear model) and comparing the results of both of them and explain why the difference in the statistical results in a scientific way. Showing of analysis used in this study that the method of regression analysis of (ordinal logistic regression) and method of analyzing (General linear model) have the same results as when there are two things. The first is to be distributed variables ordinal affiliated with a normal distribution symmetric. The second thing in the (General linear model) must be the weights of the dependent variables in the constituent per worker of convergent factor analysis. The results of the developed statistical analyzes in both methods showed that they have the same results when there is natural distributions of the variables used for the analysis.