

## **Research abstract**

### **Training program to develop the skills of periodic maintenance of household appliances and its relation to the social responsibility of the housewife**

- The most of housewives were in the less level than 50% to 55%, whereas was 46%, followed by 33% for the medium level, and finally 21% for the high level, this result reflected the low awareness level in the periodic maintenance of household appliances. Thus the prepared program is very important.

- \* There are statistically significant differences at a level of significance ranging from (0.05, 0.01) among housewives of the basic research sample in the responses to the questionnaire of housewife awareness for the routine maintenance of household appliances and devices in the housing units according to the different demographic variables (the educational level for housewife, housewife workers, family size, household monthly income). This is in favor of the highest educational level for housewife of the basic research sample, as well as for housewife workers, and for families of small size and high income.

- \* There are statistically significant differences at a level of significance ranging from (0.05, 0.01) among housewives of the basic research sample in the responses to the social responsibility measure in terms of (personal responsibility, family responsibility, moral and polite responsibility) depending on the different demographic variables (the educational level for housewife, housewife employees, family size, household monthly income). In favor of the highest educational level for housewives and housewife workers, whose families are less than 4 persons and high-income families.

- \* There is a statistical correlation between (0.05, 0.01) for the questionnaire on the periodic maintenance of household appliances and devices in the units of the house and the measure of social responsibility of the housewife of the basic research sample.

- \* There is a statistical correlation between (0.05, 0.01) for the questionnaire on the periodic maintenance of household appliances (kitchen, bedroom, living room, bathroom) and the social responsibility measure of the housewife with (personal responsibility, family responsibility, moral responsibility) Basic research and demographic variables.

\* There is a difference in the percentage of participation of independent variables of the study and the variable dependent awareness of the periodic maintenance of household appliances and devices was the most influential factors (educational level of the housewife), followed by (mother worker), then the monthly income of the family, and the size of family.

\* There is a difference in the percentage of participation of the independent variables of the study and the dependent variable for social responsibility whereas were the most influential factors (educational level of the housewife), followed by (mother worker), and then the size of the family followed by the monthly income of the family.

- The difference of the relative weights of the housewife awareness of the research sample for the periodic maintenance in the household appliances and devices inside the kitchen was (36.9%), followed by bathroom (29.2%), the third and last class was the appliances in the bedrooms and living rooms.

\* The results also confirmed the effectiveness of the program designed to raise the awareness of housewives about the periodic maintenance of household appliances. There were statistically significant differences at the level of (0.01) among the experimental sample members before and after the program in favor of the post application.