## The Effect of the Difference in Demographic Variables On the Study Folk "Using Electronic Management and Management Information Systems in Raising the Efficiency of Printing Institutions" Reseacher. Kamil Edward Motawadea

## Student - Printing, Publishing and Packaging Department-Faculty of Applied Arts -

Helwan University

Kamilalmasry2015@gmail.com

## Abstract:

The research aims to know the effect of demographic variables (characteristics, personality traits), on the sample of the study folk "the use of electronic management and management information systems in raising the efficiency of printing institutions." The researcher used the descriptive approach and statistical analysis. The researcher used the questionnaire in collecting information and put the researcher hypothesis that there are differences in the demographic variables of the sample of the study folk and these differences in specialization, years of experience, etc., may reflect on the views of the respondents and thus affect the results of the study. The research plan included the spatial boundaries on the printing firms (press and commercial), therefore, the study was applied on a number of 5 public firms of various activity between a press and a commercial and a private firms whose activity is a press only and owns a printing house and this is evidenced by the analysis of the questionnaire (varied), (96.2%), (press) by (3.8%), of the total of the study sample. The study reached the following conclusions

There are no statistically significant differences between the first independent variable (electronic management systems) according to specialization, educational level, nature of work, number of years of institutional experience at a significant level greater than (0.05).

There are no statistically significant differences between the second independent variable (MIS) according to specialization, educational level, nature of work, number of years of institutional experience at a significant level greater than (0.05).

There are no statistically significant differences between the focus of the study (the use of electronic management systems and management information systems according to specialization, educational level, nature of work, number of years of institutional experience at a significant level greater than (0.05).

There are no statistically significant differences between the dependent variable (raising the efficiency of printing institutions) according to specialization, educational level, nature of work, number of years of institutional experience at a significant level greater than (0.05).

The research found that through statistical analysis, there are no significant differences of demographic variables did not have any effect on the results of this study and this reflected on the validity and consistency of the results of the questionnaire and as a result can rely on these results.

## **Key Words:**

Electronic Management - demographic variables- Stastical Analysis-PrintingFirms