

## **The Awareness of the Agricultural Extension Staff of the Problems Facing Their Work in Guiding Olive Farmers in the Governorates of North and South Sinai**

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### **Abstract**

This research aimed to determine the level of awareness of the Employees in the agricultural extension system surveyed for each of the studied problems facing their work when performing their role in guiding the olive crop farmers, and to determine the total level of their awareness, as well as to determine the moral correlation between the degree of awareness of the respondents to the problems facing their work when performing their role in Guiding olive farmers and some studied independent variables, and identifying the respondents' suggestions to overcome the studied problems facing their work when they play their role in guiding olive farmers.

The research was conducted on a sample of 108 Employees in the Agricultural Extension System, and the data was collected in a personal interview using a questionnaire during the month of January of the year 2020, and was used in data presentation and statistical analysis of the arithmetic mean, and the simple correlation coefficient of Pearson (R), as the results were presented Using frequencies, and percentages in tabular form, the data was analyzed by computer using the SPSS statistical program.

### **The most important results were summarized as follows:**

1. The high level of respondents' awareness of the studied problems facing their work when performing their role in guiding olive farmers, as five studied problems occupied a high level: methods and extension aids, coordination between agricultural extension and other organizations of common interest, financing extension work, and functional obstacles, and agricultural extension programs, while two problems occupied a medium level: problems related to capabilities and facilities, and problems related to extension Employees.
2. In the first place came the problems related to roads and extension aids with an average of 3.75 degrees, and in the second place came the problems related to the financing of extension work, problems related to agricultural extension programs, and problems related to coordination between agricultural extension and other organizations of common interest, with an average of 3.69 degrees, and in the third place the problems related to the counsellors came with an average of

3.65 degrees, and in the fourth place came the problems related to functional obstacles with an average of 3.13 degrees, and finally the problems related to the capabilities and facilities came in the fifth place with an average of 2.55 degrees.

3. A small number of respondents (6.48 percent) fall into the category of low awareness of the studied problems, while nearly one-fifth of the respondents (16.67%) fall into the category of average awareness, while more than three-quarters of the respondents with a rate of 76.85% fall into the category of high awareness in terms of their awareness to these problems.
4. The most important proposals of the agricultural extension Employees surveyed to overcome these problems are: increasing salaries and incentives, providing comfortable accommodation near work for the agricultural guide, providing qualified cadres in the field of agricultural extension, repairing existing roads in the village, and coordinating between the extension apparatus and development agencies in the village.