



## FACTORS ASSOCIATED WITH KNOWLEDGE AND PRACTICE GAPS OF FISHERMEN IN LAKE BURULLUS IN KARF EL SHEIKH GOVERNORATE OF FISHING LAW NO (124) OF 1983

[30]

Zeinab Mahmoud Abd El-Rahman

Department of Rural Sociology & Agricultural Extension, Faculty of Agric., Ain Shams University, Shoubra El-Kheima, Cairo, Egypt  
E-mail: Zmahmoud33@yahoo.com

**Keywords:** knowledge practice gaps, fishermen, law No. (124) for the year 1983

### ABSTRACT

The main research objective was: to identify Knowledge and practice Gaps of fishermen in Lake Burullus regarding fishing Law Number (124) of 1983 through achieving objectives: identifying the level of Knowledge and practice Gaps of fishermen, Identifying the relationship between Knowledge gaps and independent variables, Identifying the relationship between practice gaps and independent variables, Identifying the contact degree between fishermen and extension sources.

To achieve the goals of research was selected a sample of 110 fishermen from a central Balteem and Sidi Salem at random from among fishermen obtaining fishermen card, data has been through a questionnaire to collect personal interview during the month of March 2013, and was used the following statistical methods: frequencies, percentages, and the coefficient of the simple Pearson correlation were used to analyze data.

**The main results of the research were:** medium level of Knowledge gaps of all items (50 item) studied law for (53.6%) respondents, while the practice gaps were a medium for more than half of the respondents about (62.7%) respondents.

There was a significant relationship between the Knowledge gaps and the following dependent variables: education, experience, membership in organizations, frequencies on Urban centers, degree of exposure to media, degree of social participation and Knowledge sources.

There was a significant relationship between the practice gaps and the following dependent variables: Training, frequencies of Urban centers, membership in organizations, social participation, exposure to media, and Knowledge sources.

There was low contact degree between fishermen and extension source (Extension Center, symposium, meetings and guidance on the Law No. 124 fishing, research institute, authority General wealth Fisheries Development and Cooperative Union of wealth water sources.

---

(Received 15 July, 2015)  
(Accepted 18 August, 2015)

---

تحكيم: أ.د عبد العزيز محمد شفيق  
أ.د محمد نسيم على سويلم