

Relationship between Attitude of the agricultural Scientists towards Publication and their Selected Variables

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ABSTRACT

The attitude of the agricultural scientists towards publication is not independent itself, but is rather a complex process which is governed by personal, social, economic, situational, communicational and psychological attributes. It was in this context felt necessary to study the relationship between the attitude towards publication and profile of agricultural scientists.

Keywords: Publication, Attitude

INTRODUCTION

It is universally accepted fact that an attitude of an individual plays an important role in determining individual's behavior. Hence, the agricultural scientists' attitude towards publication was also included in the focus of present study.

OBJECTIVE

To study the relationship between attitude of agricultural scientists towards publication and their selected variables.

METHODOLOGY

The study was conducted on stratified random sampling techniques of 150 agricultural scientists of four Agricultural Universities of Gujarat state. The data were collected by personal contact. The collected data were classified, tabulated and analyzed in order to make the finding meaningful. The statistical measures, such as frequency and percentage were used for analysis of data.

The relationship was determined and tested with the help of Karl Pearson's co-efficient of correlation.

RESULTS AND DISCUSSION

Table 1: Relationship between attitude of the agricultural scientists towards publication and their selected variables
n=150

Sr. No.	Independent variable	"r" value
I Personal variables		
1	Age	0.1408 NS
2	Education	0.1564 NS
3	Cadre	0.1910 *
4	Job experience	0.0693 NS
5	Writing experience	0.4996 **
II Social variables		
6	Native place	-0.1113 NS
7	Parental education	-0.0021 NS
8	Size of family	-0.0876 NS
9	Awards won	-0.1574 NS
III Economic variable		
10	Annual income	0.1083 NS
IV Situational variables		
11	Facilities available	0.3329 **
12	Library exposure	0.5173 **
13	Extracurricular activities	-0.0174 NS

Sr. No.	Independent variable	“r” value
V Communicational variables		
14	Training received	0.1608 *
15	Mass media liveliness	0.2405**
16	Sources of information	0.4994 **
17	Computer competency	-0.0827 NS
18	Knowledge of internet	0.5219**
VI Psychological variables		
19	Perceived workload	-0.1612 *
20	Reading behavior	0.6462 **
21	Scientific orientation	0.2443**
22	Job satisfaction	-0.0242 NS

** Significant at 0.01 level, * Significant at 0.05 level,

NS = Non-significant.

The result shown in Table 1 reflects that there was positively significant relationship among Cadre and Training received of agricultural scientists and their attitude towards publication.

Writing experience, Facilities available, Library exposure, Mass media liveliness, Sources of information, Knowledge of internet, Reading behavior and Scientific orientation had highly positive relationship.

Age, Education, Job experience, Annual income positively non significant. Native place, Parental education, Size of family, Awards won, Extracurricular activities, Computer competency and Job satisfaction had negatively non significant.

CONCLUSION

The degree of attitude of agricultural scientists was observed positive and significant with their cadre, writing experience, facilities available, library exposure, training received, mass media liveliness, sources of information,

knowledge of internet, reading behavior and scientific orientation, while it was found negatively significant with perceived workload.

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