

Training Methods for Extension Personnel

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INTRODUCTION

Training methods are the effective tools to impart the knowledge. The effectiveness of training methods varies from training institute to institute, level to level, subject to subject and trainer to trainer. No training method can be yearmarked to be the best to promote learning among trainees. Sufficient knowledge about the relative effectiveness of different training methods is quite essential for a master trainer to make his training more effective and impressive for imparting knowledge to Extension personnel.

METHODOLOGY

The investigation was undertaken at Gujarat Agricultural University. Twenty five Extension Personnel working under Training and Visit System were selected. Their

imparting training by using different training methods by the same Master trainer to impart the knowledge of same subject in different topics. The data were collected by using a interview schedule. The statistical method employed for analysing the data was paired 't' test.

RESULTS AND DISCUSSION

The effectiveness of each training method was compared with the effectiveness of other training method by measuring the level of the selected participant knowledge. The results are presented in Table 1 and 2.

The forgoing result clearly indicates that the group discussion with slide show based on sharing of experience will prove to be effective method. After holding group discussion If trainer will organize field visit

Table 1. Distribution of Extension Personnel according to their Level of Knowledge

(N=25)

Sr. Methods No.	Level of knowledge					
	Before training class			After training class		
	Low	Medium	High	Low	Medium	High
1. G.D. + Literature	29.03	67.74	3.23	3.23	64.51	32.26
2. Lect + G.D + Literature	29.03	70.97	0.00	6.45	80.65	12.90
3. Lecture + Lit	38.71	58.06	3.23	16.13	74.19	9.68
4. Sharing of Exp + G.D. with slide + Field visit + Lit	32.26	61.29	6.45	00.00	80.65	19.35
5. G.D. + Field visit + Lit	9.68	90.32	0.00	00.00	61.29	38.71
6. Lecture only	3.23	77.42	19.35	00.00	41.94	58.06

level of knowledge was measured before base on their field problem supported by

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Table 2. Relative effectiveness of Teaching Methods for Extension Personnel of T & V System

(N=25)

Sr. No.	Methods	Paired 't' value	Rank
1.	Group discussion + Literature	6.002	IV
2.	Lecture + G.D. + Literature	7.110	III
3.	Lecture + Literature	5.829	V
4.	Sharing of Exp + G.D. with slide, field visit + Lit	9.440	I
5.	Group discussion + field visit + Lit	8.299	II
6.	Lecture only	5.349	VI

giving related literature have created significant influence in imparting training by imparting new knowledge among extension personnel working under Training and Visit System.

The above ranking of Table 2 also indicates that, the combination of group discussion with sharing of experience and slide shows supported by field visit and distribution of related literature stood first and these combination was found to be more effective training method for extension personnel.

CONCLUSION

Thus for imparting training to extension personnel who are working under Training and Visit System, group discussion with sharing of experience supported with slide shows, field visit and supplying related literature play an important role and found to be the effective methods for extension personnel training.

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