

KNOWLEDGE LEVEL OF PERSONNEL INVOLVED IN CONVERGENCE

D. J. Patel^{1*} and R. D. Pandya²

1 Postgraduate student (Extension Education)

2 Professor & head, Department of Extension Education, NMCA, NAU, Navasri - 396450

Email : darvinpatel1110@gmail.com

ABSTRACTS

With a view to know the correlation of knowledge about convergence the present study was undertaken in Navsari agricultural university. Majority of respondents had medium level of knowledge about the convergence. The independent variables viz., Age, education, designation, other responsibility, working distribution, working time, personality characteristic, farming experience, were non-significant relationship with knowledge about convergence

Keywords: knowledge, convergence

INTRODUCTION

Convergence plays important roles to avoid duplication work, collaboration between the departments, conflict management, improve the social relationship. Reducing work load, work finish timely as well as effectively, improve communication ability, improve leadership ability, sharing the strengths and weakness, etc. to members of the different organization. In different members of different department, institutes, organization of agriculture faced different problem like increases work load, conflict between the departments, not proper communication etc this problem is occurred / faced due to low level of knowledge about convergence. Convergence related different aspect about collaboration, communication, leadership the knowledge of convergence has great scope for reducing time, avoid duplication, conflict management, avoid work load in a organization due to this the study has been selected as knowledge about convergence.

OBJECTIVE

To study the level of knowledge about way and mance of convergence

METHODOLOGY

Present investigation was carried out in Navsari Agricultural University. Navsari agricultural have 4 sub-

college viz., surat, bharuch, dediapada, waghai,. Navsari agricultural university divided in five discipline; - agriculture, veterinary, horticulture, forestry, agriculture business management. All the discipline was divided in the different department. 40 respondents selected only those who have power to take the decision purchase money e.g principal, head of department, and research scientist. An Ex-post-factor research design was used in the present investigation. Knowledge of the respondents about convergence to measure with structured schedule was developed. Each question was given a score of one for correct answer and zero for incorrect answer.

RESULTS AND DISCUSSION

Table 1: Distribution of respondents according to their level of knowledge about the convergence

n=40

Sr. No	Categories	Frequency	Percent
1	Low	06	15.00
2	Medium	30	75.00
3	High	04	10.00

Table 1 indicated that majority of the respondents (75.00 per cent) had medium level of knowledge about the convergence followed by 15.00 and 10.00 per cent had low and high level of knowledge about the convergence respectively.

Table 2 : Relationship between independent variables and extent reading knowledge about convergence
n=40

Sr. No.	Independent variables	Coefficient of correlation
X ₁	Age	0.041538 ^{NS}
X ₂	Education	0.042750901 ^{NS}
X ₃	Designation	-0.167065211 ^{NS}
X ₄	Extracurricular activity	0.192260196 ^{NS}
X ₅	Academic	0.079870425 ^{NS}
X ₆	Education	0.231767694 ^{NS}
X ₇	Research	-0.097102895 ^{NS}
X ₈	Extension	-0.241605257 ^{NS}
X ₉	Working time	0.115244603 ^{NS}
X ₁₀	Personality characteristic	0.023262 ^{NS}

* significant at 0.05 level

** significant at 0.01 level

NS - Non significant

The data manifested in Table 2 that the age (0.041538^{NS}), education (0.042750901^{NS}), Extracurricular activity (0.192260196^{NS}), academic (0.079270425^{NS}), education (0.231767694^{NS}) working time (0.115244603^{NS}) personality characteristic (0.023262^{NS}), had positive and non significant relationship with knowledge. Designation (-0.167065211^{NS}), research (-0.097102895^{NS}), extension (-0.241605257^{NS}) of respondents found negative and non-

significant with level of knowledge about convergence.

CONCLUSION

It can be concluded that majority of the respondents were medium level of knowledge about the convergence. Age, education, designation, other responsibility, working distribution, working time, personality characteristic, have non-significant relationship to the knowledge about convergence.

REFERENCES

- Pandey, N, and Kushwaha R. K. (2014) Knowledge Level of Agricultural Officers regarding Sustainable Agricultural Practices in Uttar Pradesh. *Indian Res. J. Ext. Edu.* 10(1) : 69-73
- Soni, R. L. And Ranjeet Singh (2014) Impact of short duration training programme on gain in knowledge about horticultural practices. *Ind. J. Extn. Educ. & R.D.* 22 : 138-140
- Singh, A. (1998). Attitude towards vocational bakery training and gain in knowledge about bakery items with reference to ex-trainees of school of Baking. M.Sc. (Agri.) Thesis (Unpub.), GAU, Anand

Received : September 2016 : Accepted : November 2016