



The Effects of Extension Training Activities on Participation of Farmers in Conservation and Restoration of Natural Resources Projects

SomayeLatifi¹, HoseinRaheli²

¹ PhD student in Agricultural Development, Faculty of Agriculture, Tabriz University, ² Associate professor, Department of Extension and Development, Faculty of Agriculture, Tabriz University
Somaye.latifi84@gmail.com

The main purpose of this study was to survey effect of education on participation of farmers in conservation and restoration of natural resources projects in the center part of Hamedan city. The statistical population of the study includes all users of natural resources in the center part of Hamedan city who were selected according to Cochran's formula and 142 user of natural resource were randomly selected as statistical sample. The samples were selected randomly through proportional stratified sampling. The most important instrument for data collection was questionnaire. The validity of the questionnaire was confirmed by specialists and its reliability was calculated using Cronbach's Alpha coefficient ($\alpha=0.79$). The results of T and Mann-Whitney tests indicate that there is a significant difference between users that participate in training and users that not participate in training in terms of attitude towards conservation of natural resources, participation in conservation projects - reducing natural resources and awareness of the importance of natural resource conservation projects. So that users of natural resources participating in training, more positive attitudes, greater participation and greater awareness about the importance of natural resource conservation projects compared with users of natural resources that not participate in training.

Keywords: Education, Participation, Farmers, Conservation and Restoration Projects, Natural Resource