

Affective Factors on Citizens' Participations in Plants Clinics in Iran

Authors : Mohammad Abedi Sh. Khodamoradi

Abstract : The main aim of this research is to assess effective factors on citizens' participations in plants clinics. Statistical society includes 153 citizens of region 15 of Tehran municipality, which in first six months of 2015 participated in educational classes held by Plant education center of Pardis and Pamchal Park located in region no.15. Sample size was calculated by Cochran formula and 10% was added to sample size in order to prevent probable problems and the final sample was n=124. Validity of questionnaire was calculated by professors of extension and education group in Oloom Tahghighat university of Tehran and reliability was 0.82 which was reported by editors. Data then was analyzed by SPSS software, and frequency table, comparing mean and correlation and regression also were assessed. Correlation was proved between age, type of activity and participation extent in plant clinics. Also participation would be increased in plant clinics due to positive and significant relation between educational factors and participation extent with improving educational factors. Moreover, there is inverse relation between literacy level and participation in level of 5%. Finally, regression analysis was used in order to predict each change which independent variable determines for dependent one.

Keywords : plants clinics, participations, Tehran, Iran

Conference Title : ICASTE 2016 : International Conference on Agricultural Science, Technology and Engineering

Conference Location : Amsterdam, Netherlands

Conference Dates : August 04-05, 2016