

Obstacles and problems of agricultural practical training from the viewpoints of the students(The Case of: Undergraduate students in the College of Agriculture at Shiraz University)

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Higher Agricultural Education must train graduates who have the adequate commitment, proficiency and skills and have efficiency in society. But today one of the problems of higher education in agricultural domain is, over-reliance on theoretical education and lack of the relationship between agricultural practical training with the needs of the labor market and graduates. So, the aim of this survey was to investigate and analyze the obstacles and problems of agricultural practical training from the viewpoints of the students. The statistical population of this study consisted of all undergraduate Students, who were in their last academic year in the College of Agriculture at Shiraz University (N= 320), The sample size was computed by Morgan Table with the method of stratified random sampling composed of 175 subjects (n=175).A questionnaire was used to collect the data. Factor analysis was applied in order to identify the problems and obstacles of practical training in agriculture,. These four factors explained 61.16 percent of variance of the data indicating problems for practical training. So, the most important factor, was motivational factor that explained alone 18/23% of variance. After this factor, humanity, planning and physical factors are the most important variables that explained variance of the data indicating problems for practical training. Therefore, according to the findings, the empirical model of the study was provided and some suggestions are presented for eliminate or reduce the obstacles and problems of agricultural practical training.

Key Words: Obstacles and problems of agricultural practical training, Shiraz University, Undergraduate students.