

Assessment of the Educational Needs of Agricultural Graduates in Management Dimension by Use of Borich Model

Mohammad Sadegh Ebrahimi*1, Amir Mozafar Amini 2, Bahman Bahrami3

1 Assistant professor in rural development department of Isfahan University of Technology, 2 Assistant professor in rural development department of Isfahan University of Technology, 3Agricultural graduates in rural development department of Isfahan University of Technology

ebrahimi_ms@cc.iut.ac.ir

Today one of the most important issues in higher education in general and particularly, agricultural higher education is continuous assessment of the quality of education. The need to assessment and identified the deficiencies higher education is necessary to improve this process. Hence, the main objective of this study was to assessment the educational needs of agricultural graduates in management dimension by use of Borich model. The population of this research were included the members of the agricultural engineering organization is the Esfahan province (N=2036). Number of samples using Cochran's formula was 280 people who were chosen from the eight fields of irrigation, horticulture, soil science, Crop, food industry, animal science, medical plant and agricultural machines. The main tool for this study is a questionnaire that the formal validity, obtained with opinions professors and experts and reliability by using Cronbach's alpha (0/98). The model Borich is used, for assessment, training needs the Graduates. Therefore, the competence 12 was obtained from a literature review of research literature, according to the "weighted mean difference scores» (MWDS) were rankings for graduates. The results of research showed that graduates need to do their job in management lessons in level "high" are evaluated. Also, the alumni, lessons the rights and legal "rights office, work", the principles of economics and production management, entrepreneurship and job creation, and project planning and evaluation in the first priority of your job requirements were introduced.

Key Words: Management, Educational needs, Borich model, Agricultural Graduates.