

Factors affecting on entrepreneurship in graduates of applied scientific higher education

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This study was conducted to investigate the determinates of entrepreneurship in applied scientific higher education in different agricultural fields. The methodology was descriptive with a survey approach. The statistical population was consisted of those who graduated from one of applied scientific higher educational centers in different agricultural fields. The sampling method was available sampling and from seven applied scientific higher educational centers at 32 of them, some 76 graduated who were entrepreneurs were available samples. The main instrument of the research for data collection was a questionnaire. The validity of instrument was approved by panel of expert and the reliability was approved by croncachs alpha coefficient which was 0.89 to 0.91 . result show that respondent are in young to middle aged range and most of them are males. Half of them are the first or second child of their family. Findings show that respondents mainly interested in the field of animal science, poultry and fisheries. According to the field of study, half of them are working in production and the other is working in service and business activities. Half of them are working individually and half as cooperation. Individual investment is the main findings of their financial supports. Their type of their business is small and medium size business. Most of respondents are satisfied with their business and are not willing to change their business. Gain experience, play an active role, progress and innovative, risk taking, preservance, security and independence, profitability, capital, benchmarking, job security, family support, beliefs and social status, affect on administration and development entrepreneurial business unit. Identify and strengthen of internal and personal motivation for encourage graduates to move toward entrepreneurship activities, discovering and fosterage of independence talents, innovative and risk taking of applied scientific higher education student and promoting of graduates for startup entrepreneurial activates for getting economic profit and prestige were some recommendation of this research.

Keywords: applied scientific higher education, business, entrepreneurship, graduated in agriculture