



An investigation of critical thinking conditions from point of view agricultural college students of Buali Sina university

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In ages of rapid changes., cultural, social and economic structure of socials emphasize the importance of human resources training and as for to increasing of knowledge and information, educational institutions should be able changing their action from transfer and clump of knowledge toward critical thinking and active learning. Therefore the goal of this research is an investigation of critical thinking condition among students of agricultural college in Bu Ali Sina University. Research method was qualitative and data were gathered from students by open - questionnaire that including 5 questions. The content and face validity of the instrument was specified by Faculty members of agricultural extension and education in Bu Ali Sina University. Population of students were 20 people as samples for the study who they were be available and from agricultural engineering college in different majors. Sampling method was goal-oriented and analysis done by content analysis. Results of content analysis revealed that the main barriers of reinforcement of critical thinking are Lack of educational pattern and appropriate teaching manner, lack of creativity in courses content and lack of teacher's attention to individual different. Also the main solutions for expedite critical thinking skills are changing of educational pattern and using of active methods in teaching. Making classroom critically and motivate students to cognition of their abilities and capacities. From view of students, the best critical thinking educational methods are reinforcement of group and individual oral activities, exploration of cause and caused and how achieve information, asking Socratic questions, abet to thinking and writing assignments designing are the best way for training of critical thinking.

Key words: Assessment, Critical thinking, Buali Sina University.