

The Acquired scientific research experience from research projects and its relation with some variables from points of view of College of Education students at Sultan Qaboos University

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Abstract

The universities over all the world try to develop their outcomes to be more qualified and Excellent in the level of research. This study aimed at examining the acquisition of student level in doing scientific project from points of views of College of Education students through answering the following questions:

- 1- What are the types of scientific research experience that student acquired from their accomplishment of research projects?
- 2- What are the obstacles students faced in doing their research projects?
- 3- Are there any significant differences ($\alpha=0.05$) between student abilities in acquiring scientific research experience due to their gender, grade point average, number of accomplished research activities, and average number of hour spent in searching for information from internet?

To collect data, a questionnaire of (49) items was developed, and divided to four major domains, which are the importance of scientific research, skills in scientific research, ethics of scientific research and developed knowledge and scientific research. In addition to that, the

questionnaire includes (15) items of some obstacles that faced students in doing their scientific projects. Using Chronbach-Alpha, the reliability coefficient test was (0.97). The questionnaire is distributed to a sample of (488) students who were presented (17.12%) of total population.

The study result showed that the mean of student responses was between (4.22-2.56). Also the study result showed that there are significant differences between student points of views ($\alpha=0.05$) in favor of male students in the total mean of the importance of scientific research and developed knowledge and scientific research domains. In regard to grade points average variable, the result showed that there is a significant difference in favor of high level. According to the research obstacles, the result showed that most students are complaining about the high numbers of research paper needed to be accomplished in one semester, the difficulties of finding updated references, and the heavy load of their study schedule. Depending on these results, several recommendations were drawn.