Causes of Vulnerability in the Implementation of Scientific Research Among Students in Jordanian Universities

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- Abstract:

This study aimed to know the reasons for the weaknesses in the implementation of scientific researches among students in Jordanian universities, among these causes of weaknesses was: weak interest in the Arab world in general scientific research, low financial allocations for scientific research, concern for faculty members of overburdened school system, lack of sufficient time for the implementation of research, the increase in the number of students, disinterest of the students in the culture of scientific research, inadequate research methods learned by students, the absence of encouragement climate to carry out scientific research, and lack of well qualified faculty members with regard to the methodology of scientific research.

The study provided a set of recommendations and proposals to overcome these problems and address the weaknesses in the implementation of scientific researches, which was most important: the development of research capacity of university instructors, the development of science curricula for teaching techniques of scientific research implementation, the rapid supervision actively by a university instructors on students during the research, ease the course burden for faculty members, activating the guidance by teachers to students, reduce the number of students who are supervised by one instructors, encourage joint research between students, dissemination of what may be suitable for publication of student research in scientific journals by the university, and provide financial rewards for students who provide researches of theoretical value, or applied value.